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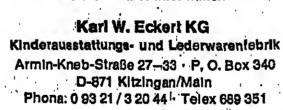
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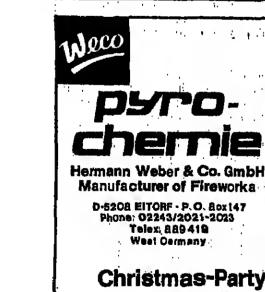


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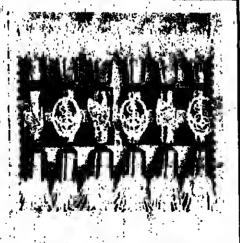
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Hamburg, 26 June 1977 Sixteenth Year - No. 793 - By A WEEKLY REVIEW OF THE GERMAN PRESS

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Cautious line best for Bonn at human rights talks

Franflurter Allgemeine

At the Belgrade follow-up conference to the Heisinki accords the Unlied States Intends to accuse the Soviet bloc In no uncertain terms of disregarding luman rights.

The American government will conduct a spirited debate on Basket Three. which included a Soviet commitment on human rights, and not allow itself to be fobbed off by empty Kremlin verbiage.

Bonn's approach to the Belgrade conference, as far as this country has disclosed the line of argument it proposes to adopt, is altoget her different.

The Bonn Federal government has no intention of aiding and abetting confrontation over Basket Three and does not favour impassioned disputes about human rights.

Bonn is thinking in terms of empha-sising the future rather than the past (or, for that matter, the present), of stressing cooperation rather than a clash of views. Rostraint would appear to be the watchword.

This country will certainly not be molivated by the sentiment that it is not morally justified to delve into Basket Three and level political accusations at the Sovlet Union.

Let us recall how the Conference on Security and Cooperation in Europe came about in the first place. In the sixties a gathering of this kind was first mooted as a Soviet brainchild.

Russia anticipated that the CSCE would acknowledgo its wartime and post-war gains in Europe, thereby consolidating Soviet dominion over the East bloc and helping to fray the West at the

Moscow was keen to hold the conforence in Halsinkl, which was a sure sign, If one were needed, that the Soviet objective was to reduce the whole of Western Europe to Finland's status.

The West was none too keen on the whole idea, but eventually consented because the Sovlet Union was so Insistent. and determined to hold a conference.

But the CSCE did not accomplish what the Soviet Union had envisaged; indeed, it provided the West with a number of levers by which to bring pressure to bear on Moscow, chiefly, of course, Baskel Three at Helsinkl.

What could possibly be either immoral or inappropriate to make use of these opportunities? Were the boot on the othar foot, the Soviet Union would not hesitate to exploit every opportunity to the full.

Bonn might, however, srgue that it; has negotiated agreements with the Soviel Union and other East bloc countries which have either provided for or. facilitated humanitarian arrangements

for ethnic Germans in Eastern Europe, the inference being that this country is not really entitled to make a lue and cry about Basket Three.

Bul Bonn paid a high price for its treatics with East bloc countries, and there is no reason why this country should pay yel again by forgoing terms negotiated at Helsinki. Bonn's East bloc Ireaties and the CSCE are different matters and there must be no confusing them.

It would be only to the good if his clear distinction could be maintained politically, but the weak points of the East bloc treaties, for which the government of Willy Brandt and Walter Scheel is responsible, do not allow this country to capitalise on the Helsinkl accords in the way that other Western countries can cheerfully afford to do, should they feel so inclined.

The treaty with the Soviet Union makes no mention of the repatriation of ethnic Germans, Similar arrangements whith Czechoslovakia were "incorporated in a vaguely-worded note. In Poland's case a new treaty represented an improvoment in that figures were at long ast mentioned.

Once Poland has issued exit permits for the 125,000 ethnie Germans stipulated, always assuming it docs so, it will then be at the Polish government's discretion to issue further permits or not, as Warsaw sees fit.

So far the Polish government seems to be fulfilling its commitments on this score, while the Soviet Union is also issuing exit permits for ethnic Gennans at a rato of 10,000 a year.

East Berlin occasionally allows individuals to move west, but only in cases of so-called hardship and strictly at its own discretion. As for Prague, the Czech govemment may have undertaken to be generous in its handling of visa applications but it has yet to prove so in prac-

tn the circumstances can this country feel entirely at liberty to press for East bloc implementation of the humanitarian provisions in the Helsinki accords?

Definitely not. In Belgrade Bonn will have to tread carefully with regard to Basket Three because it is liable to be blackmailed. Yet this country ought not lo maintain utter slience, since that would merely increase the risk of littitttttttttttttt

Bundasbank haad



Franca's Haad of State Valary Glacard Chancellor Halmut Schmidt walcoming d'Estaing in Bonn on 16 Juna (Photo: Sven Simon)

blackmail and so scrious damage in other scelors.

Were Bonn to maintain silence on the human rights issue, dissidents and anyone else who is in a though spot in the East bloc would be very much the worse off.

They have all taken to claiming the rights of which they were assured by the tenns of the Helsinki agreement, and it is the dissidents who have made Basket Three the lever II is, But they will be unable to make further use of the human rights issue if the West takes to maintaining a discreet silence.

Were this country to decamp from the ranks of those who care calling for implementation of the human rights provisions embodies in the Helsinki accords, il would ne setting a bad example.

Will opportunist tactics towards the Soviel Union on the increase in Weslem Europe, other countries would no doubt bo quick to follow suit. In next to no time the disaidents would discover that Basket Threo was empty.

What is more, there might then be a risk of Bonn and Washington drifting apart: The two countries cannot afford to go their own sweet ways on human

President Carter may not be able to insist that Chancellor Schmidt is as vocal on human rights in Belgrade as he may choose to be, but the United States cannot afford to allow this country to. behave in Belgrade as though Bonh has nothing whistever to do with US policy on human rights.

> Johann Georg Reissmüller (Fraekfurter Allgemeine Zeileng für Deetschland, 15 June 1977)

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FOREIGN AFFAIRS Page 2 Genschar's tactics keep Soviat hosts guassing	AIRCRAFT INDUSTRY Europe's planamakars jostle for position in salas battle with the US	At a cer five-hundre guration of Giscard d'A President V
DEFENCE Page 6	CLIMATOLOGY	importance
The Tornado — skimming treatops	The Earth may be heading	friendship
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Bonn suspends further nuclear deals

Until further notice Bonn is to with-hold permission for exports of nicelcar reprocessing plant and know-how, Chancellor Schmidt announced in Bonn on 17 June at the end of two days of talks with President Giscard d'Estaing of France.

Existing agreements, such as the nuc-lear deal with Brazil and the Euratom treaty, will not be affected by the ban.

The Bonn govornment slipulated, however, that the ruling will apply on condition that existing agreemonts to supply nuclear fuci for peacefuli purposes are honoured.

This hint, observers in Bonn note, is aimed mainly in Canada's direction, Ottawa having suspended uranium supplies to the Federal Republic.

Both Herr Sahmidt and M. Giscard d'Estaing stressed their complote unanimity on this nuclear issue. Bonn sovarnment spokesinan Armin Grünowald emphasised that the docision to impose an embargo on further exports of nuclear reprocessing facilities had been taken by this country, on its owo.

The French President went on to outline to journalists what he termod the "substantial" results of what had been the thirtieth round of regular consultations octween France and this country.

He and Chancetlor Schmidt had been in complete agreement in their assesseconomic trends

remony to commemorate the redth anniversary of the thauof Mainz University President 'Estaing of France and Bonn's Walter Scheet emphasised the e of Franco-Federal Republic for European integration. rench leader, referred; to the of progressing towards a Eu-Porscha wins in thrilling (Hamburger Absedblatt, 18 Juec 1977) 1.14 - 67

FOREIGN AFFAIRS Genscher's tactics keep Soviet hosts guessing

2

Hans-Dietrich Genseher in Moscow succeeded in posing his Soviet hosts a number of teasers which should keep them busy for some time.

Herr Genscher is not only Bonn's Foreign Minister, but also leader of the Free Democrats, junior portners in the coalition headed by Chancelior Schnildt's SPD, and as such a past master at tactics.

He began his talks with Soviet Foreign Ministar Andrei Gromyko by reviewing relations between the two countries in terma of continuity since 1955, when Konrad Adenauer established diplomatic ties with the Soviet Union.

At enother stage in the talks Herr Genscher noted that both the coalition partles ond the Opposition in Bonn regard treaties with the East bloe and the Helsinki accords os firm and binding commitments.

You may find both statements breathtoking only in their banalily, but the fact is that both Social and Free Democrats in Bonn have allowed the Soviet Union to accustom itself to the idea of tles between the two countries extending back no further than Willy Brandt's Ostpolitik and the succession of treatles with East bloe countries dating back to about 1970.

Mr Gromyko chose not to review the progress of relations aince the mid-fifties; he limited himself to a panegyric on the East bloe treaties.

What, you may wonden, can have motivated Herr Genscher to review the coursa of relations between Bonn and Moscow-over a pariod of more than twenty years, thereby encompassing the Adenauer era and the long years in power of the Christian Democrats?

'Even at the Foreign Office Herr Genscher is not the man to lose sight of domestic considerations. He will surely have stressed that all potitical parties in the Bundestag are or have been involved in ties with Moscow with a sidelong glance, as it were, at the situation in Bonn.

This is not, of course, to say that the FDP leader was in any way staking a claim to the Foreign Office In a future coalition of Christlan and Free Democrats.

He nonctheless indicated that certain. guidelines govern Bonn'a foreign po regardless whether the governmant, of the day may be in the doldrums or, indeed, should that ba the case, changes moy be in the offing.

Herr Genscher doubtless olso intended to encourage Christlan Demoorats who are keen to surmount Ostpolitik obstacies to cooperate with his own party.

The extent to which he has succeeded In so doing moy well como to light in the course of the forthcoming Bundestag debate on the budget, which is sure to deal with foreign policy too.

Relations between Bonn and Moscow seem to have grown tinged with nostalgia, with both sides calling to mind times past when new departures were undertaken. Both sides would, indeed, greatly like to embark on a Stage Three of relations, a rapprochement along more level-headed lines than in the past.

Mr Brezhnev, with whom Herr Genscher conferred for longer thon decorum might have required, is, when all is said and done, the Soviet leader most closely associated with detente.

Yet the Soviet leader's cordial gestures towards Bonn ore not regarded as a matter of course. For the tima being, at least, observers wonder what his deeper motives may be.

Foreign Ministers Genscher and Gromyko agreed to negotiote at senior civil servant level on the tenns of further greements between their two countries in preparation for Mr Brezhnev's forthcoming visit to Bonn.

This, howaver, can hardly be deemedo ray of hope. The Soviet euthorities will merely have wanted to avoid creating the impression that Herr Genscher had visited Moscow to no avail.

Differences of opinion over the legal status of West Berlin in the context of treaties between Bonn and Moscow on cultural, acientific and technological exchange have in no way been resolved.

indeed, Soviet leaders seem to feel: that views are so irreconcilable that they. prefer, for courtesy's sake, not to mention Berlin at all when more than two people are present; provide a statute

Behind the scenes the two sides' found it uncommonly difficult to agree on a teference to Berlin in the final communiqué. Moscow would undoubtedly prefer to omit from all documents with Bonn any mention of "full implementation" of the Four-Power Agreement on Berlin.

Tha outcome is that both sides are anxious not to overbid their hands on Berlin. Herr Genscher made occasional play with resounding, terms such as

WALK IS

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"touchstona" and "vital interest", but was quick to point out to his Soviet hosts that this was partly in deference to a powerful Opposition in Bonn.

The Soviet Union has taken ties to an even more logical conclusion, diversification. Bilaterally Bonn is viewed in the main as a trading partner, while in the political context the Kremlin is keen to compare notes on international affairs, such as the Law of the Sea conference, world trade, disarmanient, non-proliferation and energy, all of which are less likely to lead to controversy thon bilaterol problems.

It would be wrong to assume that differences of opinion are limited to Berlin. Both countries have at times horboured Illusions of treaty ties leading to the acquisition of a new ally outside their respective blocs.

But in point of foct views remain diametrically opposed on disarmament, while the European Community and direct elections to the European Parliament remain a sore point - and not marely because of Berlin.

So the communique dealt with disarmament in general tenns only, while no mention whatever was made of Europe or the Common Market.

On the other hand the Soviet Union does not appear to envisage playing Bonn off against Washington on, say, human rights, Herr Genscher regards "lumanitarian issues" solely in terms of reuniting families separated by political divisions in Europe.

Middle-of-the-road

position .

the first so iting to be ·. t. 1. He is not a dedicated human rights campaigner and his Soviet hosts were able to reessure themselves that Bonn will take a middle-of-the-road position in Belgrade, but they did not try to bring further pressure to bear.

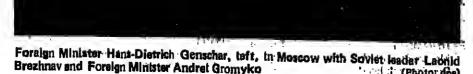
All told, Herr Genscher's visit to Moscow may not have been a toaring success; but it was not a failure either. There was no milk split and ties may further improve.

But both sides will need to have a few bright ideas between now and Mr Brezhnev's visit to Bonn loter this year. Otherwise the meeting between the Bonn Chancellor and the Soviet President looka like proving inconclusiva. Klaus Dreher

(Suddeutsche Zeitung, 16 June 1977)

(Photo: dee

100



Gesture by Moscow over West Berlin A State and the

hannoversche Allgemeine

To or the first time in three yean the Soviet Union has seen fit to agree b a relteration in full of the provision h "strictly observe and fully implement Agreement on Berlin,

The reference was incorporated int communiqué issued at the end of Ber Foreign Minister Hans-Dietrich Co scher's two-day visit to the Soviet canil and must be deemed a cordial gestury his Soviet husts.

It does not, however, mean that I breakthrough has been echieved on the vexed issue, of the divided city, "Still observation and full implementation the formula agreed by Willy Brandt at Leonid Brezhnev in Bonn in 1971 means no more than that the Kremini reaffirming its willingness to stand its treaty obligations.

This particular choice of words is: fact a reference to the provision of the Four-Power Agreement noting that while West Berlin may not be an integral port of the Federal Republic à should be allowed to maintain and de velop its ties with Bonn.

The East bloc has always preferred lo limit itself to a mention of the provision that West Berlin does not form part of the Federal Republic and may not be governed by Bonn. Moscow's latest gesture does at ks

indicate that the Kremlin is interest in an improvement in the climsted # lations with Bonn. There ere three soul reasons why this should be so:-

- At the forthcoming Beigrade conference to review the Helsinki accord Moscow hopes that Bonn will prove ! force for moderation in the clashes with

cipated over human rights. - In the current East, West talks et various aspects of disarmament and and control the Kremlin would like to posuada Bonn to ba more forthcoming. - Last but not least, Mr Brezhner

due to visit; Bonn, and as both Gental Secretary and head of State ha will be anxious to achieve results :: 1.11 So for a while at least there could k

some relaxation of tension over Berlin (Hannoversche Allgemeine, 16 Jans 1919 the will had a more reasonable

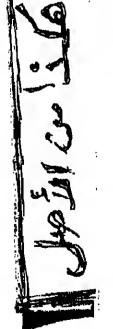
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No. 793 - 26 June 1977

here has been a major change in the Federal Republic of Germany's domestic politics.

Not too long ago, when a party mada mistakes and lost sympathisers, the other parties had every reason to rub their hands with glee because they would benefit from it. But since last October's Bundestag election no party has any reason for rejoicing. All of them cannot but feel that the

political parties in this country as a whole have lost the public's respect.

It is almost as if no party could afford any more to gloat over another party's inisfortune, since in the present sltuation one party's loss of faith with the public increases the inclination to accuse all parties of incompetence.

This curious change in attitude has rather deep roots. It is hardly a coincidence that all parties find it extremely difficult to arrive at solutions for the problems that plague us at present.

We must osk ourselves: Is it not possible that the fault does not lie with the parties, but with the problems? Perhaps we ore confronted with insoluble problems or at least with difficultics for which there ore no simple and straightforward solutions.

A certain nostalgia has spread omong our politicians because they realise that the business of politics used to be a great deal more simple.

Granted, the problems were great even before; but at least it was obvious whot had to be done. Toke for instance the immediate post-war era when millions of refugees and displaced persons flooded into the country. There was no doubt os to what hed to be done.

These people had to be provided with o minimum income and the opportunity to build up a new existence. And this in turn could only be done if the haves helped the have nots. Thus the Lastenausgleich legislation (the equalisation of burdens) came as a natural and obvious answer.

Or take another example: Millions of housing units were destroyed during the war and population figures rose due to the influx of refugees. Once more the answer was obvious.

Housing had to be built as quickly as possible, and this necessitated legislation that would provide strong incentives for the construction of housing and the introduction of state subsidised housing for the lower income brackets. The parties fought ovar details, but in both these instances there was consensus on the main points.

The problems confronting us today are entirely different. There is above all unemployment, and everybody is agreed that something must be done about it. But the question is: what?

At first, it was generally thought that unemployment was a natural result of the recession and that it would disappear as soon as business ploked, up again. But then came the upswing though a moderate one - and unemployment is still with us.

Meanwhile it is generally ogreed that our joblessness is not only due to cconomic ups and downs but that it is of a structural nature,

One of the major causes of unemployment lics in the fact that commerce ond Industry (including the service industry), be they privately owned or otherwise, bought new machines and generally mechanised in order to offaet the high cost of wages and replaca manpower by machines.

And no ona can axpect business to scrap these machines in order to employ more people. Anyone doing ao would ba engulfed by the tide of rising production costs.

HOME AFFAIRS **Public disenchantment with** the parties is growing

all they needed is to come up with a plan — as they did before. The CDU lid exactly that, and the SPD is due to because - even if they were fortunate follow suit shortly.

But there are weighty objections to ony plon ottempting to cure the root of the malady. There is no simple solution n sight, and many experts anticipate thot unemployment will rise inexorably in the next few years because there is no way of stopping outomation.

Even like most massive of booster sliots cannot provide the redundant book-keeper with a job, since this job hos long ago been taken over by a com-Diltcr.

Or toke our universities. At the end of the fiftles, when everybody in this country bemoaned the disastrous state of our educational system, there was no discussion ot all as to what had to be done. The onswer wos clear: New universities had to be built.

In other words, this was o soluble problem and a few years later there were more universities built within a few ycars than during o whole century in carlier eras ..., and cvcrybody found that this was as it should be.

The coalition government's com-L promise tax package has been passed by parliament with a mini majority, and the coalition has survived by the

Years of debate had left the tox package in sorry state and one cannot but shake one's head in amazement that the coalition should have risked its very existence for that sort of thing.

Although the coalition would still have had a majority of one even if three of the SPD MPs had voted out of linc and if two or three had obstained (and it is unlikely that this package would be turned down as a whole by the Bundesrat notwithstanding a negative attitude by soma CDU-governed Federal states), the Bonn Government would still have been better advised to withdraw from the very beginning a package which no longer meets the original objective of rehabilitating the budget which hod suffered inroads as a result of the recession.

The plan to increase VAT goes back to a time when the Federal Government, during the recession years 1974 and 1975, deliberotely and rightly took upon Itself large budgatery deficits in order to help our economy back on its feet by the traditional instruments of growth

The operation was successful, and the fact that it did not restore full employment has other reasons.

Of course, we are againat tax increases on principle because every state. To gardiess of its political system - finds to be careless in its handling of money. But it must nevertheless be appreciated that the intention to bring our budget back into line by a two per cent VAT increasa was a clean, logical and - before a Bundestag election - courageous:

financial policy: But the fata of the package, shows that the original goal of putting our finances on a sound basis cannot be achieved after so many years of tinker- Government via additional VAT. Ing. And what about the DM600 million

In this situation some parties act as if But today we are faced with many young people who are desperata because there is no university place for them or enough to be enrolled - they do not know how useful their education will prove in their future working life.

> Our universitles produce many more graduates than business and government agencies can absorb. There, too, we have no patent remedy. Busincaa is not providing additional jobs, and the state has no money with which to do so.

> Those who maintain that the stote would simply have to raise more money misunderstand the situation. Government funds consist essentially of taxes paid by the citizens and by business. and business is already bearing a financial burden which exceeds its copacity.

> This, In fact, is one of the reasons why business is unable to yield to demands for stepped-up investments. The novel thing about our present situation is that no ouc can any longer indulge in largesse where money is con-Cernco

And perhaps we have even reached a stage where providing large amounts of money is no longer a solution. Our pre-

The new tax package won't solve.

budgetary problems

Nevertheless, a rehabilitation could be achieved quietly and slowly if the goveniments (Federal, state and municipal) were to handle tox revenues, which have meanwhile risen smartly, with due care and thnftiness.

Increasing personnel in order to overcome (or help overcome) unemployment would obviously not fit into this concept. In other words, a thnifty apending policy in the consumption sector would reduce the necessity of increasing VAT.

The VAT increase, which has been whittled down from the originally envisaged two to one per cent, will do little or virtually nothing towards reducing the deficit. Incidentally, the reduction of the Increase is in keeping with demands by the Opposition.

Rather than reduce the deficit, the one per cent increase in VAT will after deduction of the usual millions for administrative wastage - halp to finance certain worthy projects, of which the re-duction of capital tax is the most disputed.

We favour such a reduction, but not at the prior of increased VAT, which would be excessive in terms of social justice. cost-offlying index and future wege demands.

Of the IAMS,000 to I2MS,500 million which the extra one per cent VAT would give to Bonn and the state governments, between DM1,200 and DM1,300 million would be eaten up by the reduction in capital tax. Another DM1,000 million would be spent for in-creased child subsidies which the recipi-ent, in other words the head of a large family, would have to pay back to the Covernment via additional VAT

sent problems are different and mora complicated than the Lastenausgleich or the construction of housing in the lminediata post-war era.

It might be due to this fact that there are no simpla solutions today. Money is, of course, ona of the easiest solutions: but when there is not enough money with which to achieve something it becomes much more difficult to solve the problem in hand.

The present helplessness entails one danger which goes beyond the specific difficulties confronting us. No matter how annoyed we ware In all these years with one party or onother, we nevertheless elways had a feeling that in the end the stote would be able to overcome all problems.

But this faith now has been weakened. The more it becomes obvious that neither tomorrow nor next year will bring a solution to our acute problems, the more disoppointed we become with the state as on institution."

Disgruntlement with the state is once more with us, reflecting our disappointment. This disappointment could grow to such an extent that deningogues promising radicol measures might receive more support than we have been used to in the past thirty years.

We - and above oll the political parties - must therefore not take this dcvelopment lightly. The Germans do not like to be without teodership. They expeet to be shown the way lest they become disenchanted. Wolfgang Wagner

(Hunnoversche Allgemeine, 11 June 1977)

set aside to alleviate hardships for divorcees? This misconstruction should have been corrected at the time it was brought into being by the faulty tax reform of 1974."

It is hardly justifiable for the state to demand payment through VAT for the overdue tax relief for provisions for the future (such as insurance payments. pension funds, etc. of the taxpayer) at a time when revenues are coming in swiftiv.

The situation concerning the capital tax is similar. This was shortsightedly (because in the final analysis it hampers initiative and growth) increased in 1974. A correction of this mistake is a dictate of logic and does not require the state of the economy as a pretext.

And indeed, especially medium-sized businesses might find It most unattractive and burdensome to accrue capital. Sometimes the taxes on such capital exeeed its yield if the investment proves profitable.

On the other hand, if - as In the recession: years - there are no profits and the tax on capital has to be paid nevertheless, a business might see ttself confronied with the nocessity of winding done with lower taxes or if it were able to carry losses forward.

In other words, what we need for business is encouragement rather than discouragement. But there is no reason why the individual citizen should be penalised for the mistakes mada in the 1974 tax reform by having to pay more VAT. The 1974 reform was anything but the "reform of the century" as the for-

mer Finance Ministar Möller called it. There are other ways and cans, as for

instance tha offsetting of capital tax against income tax, by which the risk of higher VAT can be circumvented.

The Bonn Government could thus withdraw its present tax packet without anyone shedding any tesrs over it.

Franz Thoma

THE GERMAN TRIBUNE

Thousands flock to Berlin for a new-style Church 'happening'

fiannoveriche Allgemeine

We hope that the Church Rally will not be like a brief shower that leoves a few puddles which dry up shortly thercafter."

What Berlin's Protestont Bishop Martin Krusa wished for os the 17th Protestont Church Rally got under way was a long and lasting min. Literally speaking, his wish has come true, and, metaphorically, there is also a good chance of its materialising.

The first impression of the multitude of participants who arrived at the Rally in countless private cors, some 1,000 chartered buses, special trains and flights was indeed one of a long-losting roln in which many a visitor got cold fect.

A Berliner who had lived in the Rhineland for a long time remarked ironically: "God is Catholic after all."

But the Good Lord demonstrated that in our counencial age he is unwilling to be used as a pawn in the tug-of-wor between the denominations. Thus, when it really mattered, St. Peter closed the floodgates, and the Church Raily passed its first test.

It was not water but 130,000 Berliners and visitors from all parts of the country that flooded Berlin's famous Kurfürstendamm boulevard around the Kaiser Wilhelm Memorial Church.

The very fact that the people had flocked to Berlin In such masses prevented many of those present from gaining an acoustic impression of how thoroughly the Church Rally had changed in the course of time.

There were terse welcoming eddresses and a coupte of songs - some with trumpet and some with combo accompaniment. Gaiety rather than solemnity was to be the hallmark of the Ralty. And in order to achieve this the organisers did not hesitate to copy the Munich Olympic Games and the Soccer World Championship.

. Thus there was trumpet music rather than hymns and folksongs dominated. In fact, young and old alike song the battle song of English soccer fens (When the Saints Come Marching In).

But even so, this opening ceremony was somewhat diffuse although, as was to be borne out later, it fsithfully reflocted the overall spirit of the Rally. And even the huge cranes with steel irders hanging from them, bearing the Rally's slogan end clearly marking the beginning and the end of that pert of the Kurfürstendamm that was declared a pcdcstrian zono for the duration of the Rally could not mar this Impreasion.

2 2

There were relatively few posters one of them on the Memorial Church had an expanse of 250 square metres end showed a split globe, while another, mobile and considerably smaller, promoted o group of homosexuals.

On the opposite side of the street, however, there was an overwhelming mass of neon advertising which left no-

ona in doubt that it is usually nat the God af the Christians but Mercury who rules the world. But this did not seem to bother the predaminantly young partici-Dants.

The Church Rally was to provide them with their owa "happening," and so they sang and danced to the music of more than 30 bands all along the sophisticated boulevard ... the cash registers of the mony itlnerant vendors kept tinkling gaily until lete at night.

Never before has the Church Rally bcen so confusing. There were 426 events on the programme, not counting those that were staged spontaneously.

It would have taken a single individual moro than five years to attend all events. Confusing and olmost frightening was above all the so-called Market of Opportunities where more than 300 groups and organisationa presented bundreds of cose histories as to where and how committed Christians in Church and society can give a helping hand.

Many visitors might have felt like the old lady from the GDR who, in the face of all this, asked in amazement; "Is all this Church?"

But who is to judge whether all that was presented at the Rally in actual Church work, missionary zcal, meditation and of course at stalls which could in the same form be found in socialist circles or at an oriental bazaor is "Church"

More important is the fact that most groups gratefully accepted the Church Rally as a forum in which to present their ideas to a broad public. The presidenl of the Church Rally, Helmut Simon, said that this Rally-exceeded all previous dimensions and that the Merket of Opportunities provided a fine chance to those participating to actively cooperate in it.

What impressed were not so much the major and well known organisotiona under Church auspices which did not have to watch every penny in decorating their booths, but the small groups of true Idealists who drew ettention to problems which are otherwise overlook-

ed with little money and much personal commitment.

It was easy to see that the Rally was nat arganised along the lines of a knltting pattern - kult two, purl two.

These young, socially committed Christians have leftist leanings. Christianity combined with sacialism seems to be the new magic formula with which to achieve a better and more just warld

Excepting the demagogic slogans of the Prague Peace Conference, which spoke of Berlin as an "almost o colany of the Federal Republic of Germany", the whole thing abided by the nues of fairness end tolerance towards those with different ideas.

The Market of Opportunities was a huse fair of ideas with some propagando and some one-sided and not fully thought-out emotions. This is one erea where future organisers will have to step on the brakes if they are to prevent this Market from becoming a maze that would only add to confusion.

The range of events in Berlin cxtended from the Aktion Suhnezeichen (Action Atonement) which wos visited by SPD chairman Willy Brandt who bought the first five building blocks (for DM10 each) for on international youth hostel in Auschwitz vie young Swabian fonners who tested visitors by computer as to the extent to which their personal habits pollute the evironment all the way to those young people who believe that o motorbike is one woy of getting closer to Jesus.

The Church Rally provided them with a special drive-in religious service which ended with a count-down when the motorbike fans storted their englnes, revving them up as a sign of joie de vivre and as a hymn to God.

Is all this Christian tomfoolery? The Rally was not free of such nonsense. But it hardly matters considering the sacrifices in time and cost by the young peoplo - more than 50 per cent of the participanta were under the ege of 30 in order to take part in the Rally.

Some hed to travel e long distance and stay in of large-scale protests - as 1969 in Stuttgart and 1973 In Düsseldorf - is over for Berlin. And the fact that no protest was raised ogainst Professor Gollwitzer is probably indicative of the identily of Interesta between lecturer and audlence.

But il must also be noted that the Continued on page 7



A music group at the Evangelical Church raily in Barlin (Photo: dos)

A 'Rally of Hope'

26 June 1977 - Na. 793

he German Protestant Church Rath in Berlin has furned into a "Rain of Hope".

These wards, spoken at the closing session, uptly describe e development that became palpable at the great in Christians' meet. The Church is beak from polarisation of progressive in evangelical trends marked by radical to litical tendencics towards mare mare munity and hence theology, because Christians demand this, .

To counter the helplessness look ness and cold programmes of moder life people are secking solace in strength in religion.

It became clear ot the Church as thot Christians are prepared to do size thing within their own small realm. this is important because it could be to loosen up rigid fronts.

But is the Church In its present on dition - above all the strife-tom Pres tant Church with its, heavy palitical b clination - truly in e positian to he on e lorge scale in overcoming fear at resignation?

It hopes to do so - particularly size the Church Rally - but there is a to nel of uncertainty in this hope.

The Church Rally has provided some impetus and has surprised even thes ecutive committee of the organises w the great number of participants more than ever before in the past 3 vears.

Equally impressive and unexpected was the fact that so many very young people took part and above all the sud den need of all age groups for church scrvices, nicditation, dialogue and spintual help.

The spiritual element in the end dominated over the intended plurality of the Market of Opportunities will Ar more than frank bazaar of Ideas.

The total courage to be frank the the organisers found particularly time is perhaps not as Indicative as the tri opening up - one of the reasons for the polarisation within the Protestant Church

All one can say is: "Perhaps". Lesting churchmen have repeatedly asked what effect the Church Rally which, at least so far as the number of its participants is concerned, was a great success and conveyed the Impression of peaceful harmony between young end ald will have in the long run.

The chairman of the Council al the Protestant Church of Germany, Bishop Class, on the other hand spoke of the "misery" of empty churches and af the fact that young people did not slim acrylces as well as the lack of communi-

ty splrit in the churches. Can the overctowded and committed Berlin Church Rally change this even day malaise of the Church? If not, that would remain would be memory of a gay, big and hopeful felt. No one has an answer to this question

All this could be felt only in the P mosphere of the Church Rally since ormous and intended super pu blocked the way for a clear new cause

The excessively wide range of event and irksoma polarisetion, as for instant by Professor Goliwitzer of the GU Bishop Kruache, made it imposed even for members of the Church Rule executive committee to accurately the overall event.

It was officially enhounced that the provident of the second comprehensive the second comprehens objective and comprehensive, real cannot be provided and that only comosphere could be evaluated. And was an etmosphere of togetherness, glving rise to hope. Renate Marbeet (Kleier Nachrichien, 13 Junel

No. 793 - 26 June 1977

DEFENCE

The Tornado – skimming the treetops at the speed of sound

Twelve aircraft at present undergoing a test programme in which they must prove point for point that they can meet the military demands placed on them by the governments in Bonn, London end Rome. These govemments have recently approved a DM4,000 million order for a total of 150 multi-role combat aircraft (MRCA) dubbed "Tomodo".

In 1979 these first Tornados will replace obsolete models in the Air Forces of the three major nations - among them the Starfighter, the Buccaneer ond the Vulcan - thus increasing the fighting power of the Nato forees in Central Europe which ore geared to the swift repulsion of an attack.

In the Federal Republic of Germony it is above all the Navy which la onxiously awaiting the new sircraft. Its one-sector, single-engine Storfighters no langer heve the necessary high degree of performance in sea areas.

In anticipation of the two-scater, twin-engine Tornado, the Navy decided to forgo interim models like the F4 Phantom which was designed close to 25 years ogo.

In the Tornado, the work load resulting from on ever more complex electro-

Robot' mine-sweeping system approved

The Defence Committee has approved the introduction of six novel minesweeping systems which are a technical breakthrough and have not been used by any other Navy.

The system, called Trolks, has caused sensation in speciolist circles since it renders mincsweeping much more effective than with traditional methods and at the same time reduces the danger to craft and personnel.

The sweeping takes place by means of robots which are remote-controlled from a control boat or from shore.

Each system consists of a manned control boat and three unmanned sweepers which are called "hollow steel remote sweepers". The cost amounts to a total of DM326.5 million.

The control boat operates outside the danger zone, and commands are transmitted to the sweepers by radio. The Troike aweeps a 300-metre wide channel.

According to the Navy, the system has been developed by Gorman industry end is to be built by it.

"In order to introduce the system, slx minesweepers (class 320) must be converied to control boats. The conversion will be carried oul by shipyerds in Schleswig-Holstein ond the lower Weser

The new construction of the hollow steel remote sweepers will be undertaken by the ahlpyards Blohm & Voss In Hamburg and MoK In Klal,

Training will take place at the naval weaponry achool. The six minesweeping systema will be assigned to the Fourth and Sixth Minesweeping Squadrons in Wilhelmshevan in 1980/81.

> Helmut Berndt (Nordwest Zehung, 9 June 1977)

DIE

nics system is ahared between pliot and observer, and the second propulsion unit provides more safety and e better perrmance

Thus the Nevy - Commander Dictrich Seeck was the first Bundeswehr pllot to fly the Tomado, even before his opposite number in the Alr Force, Lt. Colonel Karlheinz Steuer - will be the first to be provided with 40 of the envisaged 112 alreraft from the first twolots coming off the assembly lines. The Infiwaffe will receive 212 Tornados by 1985, Italy 100 and the British Royal Alr Force 385.

It is still unkown whether the oircraft for the Gennan Navy will be quipped with the sophisticated electronics system that is to guide the Luftwaffe's Tornados securcly to their targets at extremely low altitudes.

Granted, Navy pilots can fulfil their usk at sea even without this "terrain following radar". But over land, as for instance in coastal areas in attacks against advancing armoured spearheads, they would hardly be equal to the job because without the automatic guidance system the Tornados cannot escape

Only Air Force Tomados are expected to operate at eltitudes below 60 inetres and deliver their bombs on target - a prerequisite which has hitherto only been fullilled by the American swingwing bomber F111, costing twice as much

The test programme to date, with

They almost echleved the envisaged

CONT. SALE

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etection by enemy sudar, more survey

Flying virtually at tree-top altitude just below the speed of sound, the pilot s unable to react fast enough and avoid obstacles, but sophisticated electronic devices can do eo.

more than 1,000 flying hours, has shown that even the prototypes of the Tomado come very close to meeting militery demands

speed of 2.2 mach and the swing-wings

The providence of a The X 114 hydrofoll (Photo: VFW-Fokker)

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The MRCA 'Tornado'

tPhoto: doa

have been tested in oll positions and at all speeds. Moreover, there has been no problem in releasing outboard hardware.

and officers who have flown the new aircraft are full of praise for its excellent flying performance and its "easy-on-thcpilot" cockplt.

Great Importance has been attached to easy maintenance and It is expected that maintenance time will be halved compared with such jet aircraft as the Starfighter or the Phantom.

In any event, the modern assembly line at the plant in Manching near Munich will begin production in Septeniber. The production target in the three partner nations combined is four aircraft month unless export orders call for stepped up production.

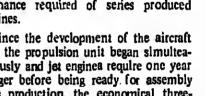
It is hoped that the propulsion unit RB 199 will shortly achieve the full performance required of series produced engines.

Since the development of the aircraft and the propulsion unit began simulteaneously and jet engines require one year longer before being ready for assembly line production, the economical threeshaft turbine still does not quite meet demends.

But the engineers are certain that this shortcoming will be long forgotten by 1979 when the lirst Tomados bearing Nevy colours roll off the assembly lines.

Klaus Müller

(Die Well, 14 June 1977)



the 'flying ship' The test pilots of the manufacturers The thing looks like a cross between L a flounder and a aports aircraft, and this is exactly how the six-scater flying, floating and hovering machine X114 which is now undergoing tests in a restricted military zone in the Baltle be-

> haves. The unique vehicle, a hydrofoil boat floats like a ship, hovers like n hovercraft over land and water and flies like an alreaft at altitudes of up to 4,000 metres. It can land on grass and concrete as well as on water, snow and icc.

Bundeswehr tests

Rhein-Flugzeugbou in Mönchengladbach (a subsidiary of VFW-Focker) where this "miracle creft" was developed under conditions of strictest secrecy. proudly points out that the X 114 hos so far fulfilled all expectations. Even the prototype has achieved altitudes of close to 1,000 metres with speeds up to 200 km/h, e maximum flying time of 20 hours and a range of more than 2,000 kilometers.

Due to extremely low friction, operation is very economical while hovering on aircushions about three metres above the aurface, be it land or water. In flight, the X 114, which is propelled by a fourcycle internel combusion engine with a stem propellor, needs about ten per cent more fuel than a similar sized conventional aircraft.

The inventor of this machine is the father of the delta-wing, Alexander M. Lipplsch, who died last year. He recognised and mede use of the Inclination of power boats to "fly away" at high speeds.

The Acrofoll boat makes use of the surface effect: the delta-wing spans a vacuum in which, as the craft gathers spaed, the inflowing air lifts it off the water. At the same time the air cushion ne crait al a certain altitud

The XII4 commissioned by the Bundeswehr is about 15 metres long and has a wingspan of 7 metres, its designers plece particular importance on the lowest possible weight and were the first to make use of fibreglass construction with enclosed air chambers, Even the six bucket seats, which were designed by Luigi Coleni, are made of fibreglass.

The Rhein-Flugzeugbau hopes to have the X114 developed for assembly line production by 1980 and to offer it to private buyers, mast suggest benefit.

(Frankfurter Neue Presse, 7 June 1977)



26 June 1977 - Na. 793

ECONOMICS

Money is minted freedom, says Bundesbank head

Political independence is the key to the influence of the Government on mon-successful functioning of the Central stary policy. Bank, said the new Bank president Otmar Emminger in en interview with the Deutsche Zeitung. And there was no threat to this autonomy, he added.

Deutsche Zeitung: The change in the presidency of the Bundesbank la marked by continuity since you have for more than seven years played a major part in and were co-responsible for the Bundesbank, heving been on its board since the early fifties. But even so we would ilke to know what plans you have for the Bundesbank during your term of office and whet chonges are likely notwithslanding continulty?

Einmluger: Since - In my capacity ae vice-president of the Bundesbank hove for years helped chepe our present stability policy, it is obvious that I shall use my influence in continuing this policy. We have by no means reached our stability target A 4 per cent inflation rate cannot be viewed as fully restored atability; no matter how gratifying such a rate might be in comparison with other countries.

Moreover, we have not yet overcome a certain Infletion mentality in aur country. Many expect and fear that production costs and prices will centinue to nise year after year, and this ebviously affecta decisions concerning prices and wages. A state of the states

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In other words, our people want to make the ncessary provisions now againat future cost and price increasess, And this resigned altitude with regard to prices and costs has in infletionary effect.

To counter this, the Central Benk must clearly and visible to all pursue bolicy which will restore confidence in continuing stability. Business needs faith when making investment decisiona felth in e climate of cost and price stability in the years to come.

In this connection, the Bundesbank's consistent money supply policy is an important aignal and orientation point, We chell certainly continue to have a money supply target in, one form or enother

Deutsche Zoitung: The Bundesbenk said recently that our atability policy still has to pass the test. This gives rise to concern and must perhapa be viewed in connection with the letest recommendation by Walther Hesaelbech that the Bonn Government should exert more influence on the Bundesbank's monetary policy. and the second second second

Do yeu believe thet your stability policy will be put to the test primerily by developmonta in our domestic ecoand the second states of the nomy? 1.1.1

Emminger: The stebillty policy is actually being tested all the time. Infletion dangers cen occur any time, both from within and from wilhout. At home, the inflation of demands is not vet completely under control.

Though inflation has slowed down somewhal on o global scale, it can gather momentum again at bny time. Incidentally, Goethe's saying that difficultics grow the closer one comes to achieving a larget applies in atability policy as well.

But 1 do not see problems in a greater

Far ane thing, the Government has always supported our stability policy and, far another, Chancellor Schmidt has only recently - at the reception in honour of our departing president, Herr Klasen - reiterated the independence of the Bundesbank, elresaing - and rightfully so - thet the interplay between Government and Bundesbank in our country's stability policy had functioned ao well not in spite of but because of the Central Bank'a autonomy.

Deutsche Zeilung: In reviewing the exchange rates of the major trading nations, do you find any currencies with un realistic ratea?

Emminger: The currencies of the major trading nations are floating freely In their relations to each other. The exchange rates are thus determined by market forces, and we could only apeak of "unrealistic" rates if these market forces were to be distorted by unileteral Intervention and menipulation, And this is not the case al present.

Although there is felrly heavy Interventian in some currenalee from time to time, the purpose of euch intervention is to counter fluctuations in the medium range rather to bring about long range changes in trends.

Deutsche Zeitung: Thousands of benk notes beer, your signature. It would therefore be interesting to hear from you. how vau vourself see the mystique af money, and what advice would gou give to others concerning the hendling of money?

Emminger: Many times have been written en the essence - or as you put it. the "mystlaue" - of maney. I have always hed a great deal of respect of for moriey because if represents the results of Man's work and perfaminance in e healthy economy; in other words, the freedom to choose what to buy for it.

The lovention of money leione of the greatest echievements of menkind. Money has enabled us to break away from the nerrow confines of bartering end has thus provided us with a magnificent inetrument of freedom and social progress. As Dostoyevsky put It "money is minted freedom."

The longer I dealt with money - not

only in our country but abroad as well - the more 1 arrived at the realisetion that the condition of a country's currency largely reflects social and political conditions.

Monetary stability is a reflection of general aocial and political stability. The sama appiles in reverse. A atable monetary system contributes towards general eocial and political stability.

Concerning my recommendations to others, I would advise them to respect. monay at all times. And those who take part in decisions directly or indirectly affecting the value of money - be it in the field of government financea or in determining prices and production costs - 1 would advise never to loae eight of the effects their actions might have on this important eoclal instrument.

Gearge Bernard Shaw impressed me very deeply with his remerk that the general respect for money is tha only hopeful fact in our civilisation and the only thing that is sound in our secial conscience.

Deutsche Zeitung: When you were vice-president of the Bundesbank you never gave savers any hints. Perhaps we could now ask the president to tell us which forms of investments the average saver abould fevour?

Emminger: Even as president of the Bundesbank it is not my place to give investment advice 'But i can make one general etatement: Despite the much reduced interest rates of the past two yeara, there are still plonty of accure investment possibilities with yields well above the present inflation rate, in other words with posilive interest in real terms.

Deutsche Zeitung: We know that stability has been a mental attitude for you. But even so we would like to ask the guardian of our currency at which point for him - mathemetically speeking stability ends and inflation begina?

Emminger. No. it is impossible to give en exact mathematical point et which stability atops and infletion begins. Much depends on the direction in which things move.

Even if prices have risen by only two or three per cent, a atrong infletion might already be in the making. This might not heve its full effect on prices

Optimistic outlook for foreign trade



. . . A

rowth impulses in the world eco-I nomy are becoming stronger once more, said Minister of Economic Affairs Hans Friderichs during a session of the Foreign Trade Committee in Mainz,

Herr Friderichs pointed out that this country's exports are expected to increase by 7 to 8 per cent in 1977, which is in keeping with the increase in world trade as a whole

bases this forecast on the fact that some foreign trade uncertainties and trade barriers in some neighbouring countries can be offset by stepped up shipments to the oil-producing countries and to Sweden. Austria and Switzerland.

Purchases by oil-producing countries which amount to 8 per cent of our total exports, already top our exports to North America and the East bloa.

According to the Foreign Trade Committee, trade with the East bloc is being hampered not only by import curtailments on the pert of those countries due to balance of payments problems, The Ministry of Economic Affeirs but elso by the difficulties in concluding



Otmar Emminger (Photos &

until the next few years. Such a she tion, pregnant with inflelion, existed in 1969.

In Judging whether we atill have the bility or whether we ere already in u inflationary phase we must also be into account the existence or non entence of infletion anticipation.

Deutsche Zeitung: As a central ba ker you are known to view the Europe currency Snake with e certain alooing We would therefore like to ask in which conditiona would have ta be lifilled to enable France, England and Italy to become members of the Snake

Emminger: At the time I any sid that the Snake, with Its fixed exchange rates, could in the long run anly fund tion if the member nations keep resamsable pace with each ather concerning developments in the price and balance of payments sectors

Otherwise tensions and disturbance will arise on the foreign exchange makets end the exchange rates between it various countries have to be adjusted !!

We have had two such adjustments within the Snake since last October, and come member, nations embarked on 1 more stebility-oriented economic policy at home. The Snake has functioned at her well since then the the

Concerning' the countries yau mettioned, namely France, Britain and Ital, the inflotion |gap. between them and the Faderal Republic of Germony is slill \$ large that their joining the Snake will its fixed lexahenge rates would lead b monetary disturbances. and the

the is impossible to sey et this stage when conditions will enable these court tries to join the Snake. Burkhart Salcher Course de la Course de Zellung: 10 June 191 martine in the lat

barter deals thet, would be mutually a isfactory, the server of a balling Exports to the United States he been very lively. According to the G man-American Chamber: of ; Comment the Federal Republich of Germany's ports during the first four months" this year rose by 14 periocent by 3 per cent to DM5/700 million

The Ministry of Economic Aff welcomes the faot thet, despite the aomewhat restrained upswing an # domestio market, our imports are rising at a greater pace than expose Imports are likely to rise still further the course of this year to the bars h Thia natural impulse for the economy, together with a growthat motion that is price stability enterial is likely to be more lasting then she term boosts of domestic demend me

tificial import incentives. (Frankfurter Aligemeine Ze für Deutschland, 10 June AVAILS would be

THE GERMAN TRIBUNE

引展 Alexander Bally

The directly elected Europe is on its I way. But what sort of a Europe will it be?

Decisions concerning the modalities of the direct elections in the various countries, coalition and party constella-tions, are still too much in limbo to render the future predictable in any degrcc.

But sociological methads make it possible to establish with soma dagree of certainty how tho political weight will be distributed in the European Parliament: The directly-elaated European Parliament will be a pratty shaky affair. It will be very difficult to achieve viable majoritiee and political alliances.

These are the conclusions arrived at in a study concerning the likely distributian of mendates in the European Parliament after the direct elections, presented by the political scientists Ratlinger (Freiburg) and Zängle and Zintis (Regensburg)

The study, which was commissioned by the Social Research Institute of the Konrad Adenauer Foundation which is considered close to the CDU, attempted to arrive at a forecast of the future distribution' of mandates in the Be Parliament on the basis of present majonty relations in the member nations of the Community, taking into account differing electian procedurea and political chenges.

The picture of the future Parliament has essentially been evolved in accordance with present netional election laws, while the political changes that were taken into account correspond to changes in the individual member netions that seem likely in view of their present situation.

Moreover, the study simulates the ef-

Church rally

Continued from page 4 same young people who enthusiastically applauded Gollwitzer when he called on

them to overcome our democratic society later ottended church services and neditation hours. With its thousands of perticipants, the Berlin Church Ratly was not only the 'Miracle on the River Spree", but an

ever-new "atlempt at frankness". Even such top polificians of Herbert Wchne (SPD) and Richard von Weizsäcker (CDU) could practise this frankness at the Relly.

Although Berlin was alive with rumours about an elleged meeting between Wchner and the CSU chairmen Franz Josef Strauss, Wehner and Weizsäcker were seen engaged in e long discussion during a reception in Cherlottenburg Castle,

The Church Raily has made many things possible thet can no longer be laken for granted. Ludwig Hanns.

(Hannoversche Aligemeine, 1) June 1977)

fects of various feasible election procedures on the outcome of the election a general proportionate election, a proportionate election with medium-sized electoral districts and e straight majorily election - calculeting the effects of small or large shifts (of up to 7 per cent) on the distribution of maodates in the Individual countries.

"Lasting and coherent majority coalitlons," said the author, "are nat in the offing in any of the election systems aimulatad by us."

The only European coalition that ecoms likely in all instances is that between the perties of the present Socialist and Christian Demacratic campe which would have an adquate majorily against the Liberals, the European Conservatives which are primarily carried by the Britieh Conservatives, the Democrats far Progrese which are dominated; by the Gaullists as well as the Communists and the Independenta.

All other coalitions would be uneble to counter the traditional differences in the political cultures of the individual countries as reflected in the European Parliament, by providing an adequately stebilising clement.

This also applies to an alliunce of Christan Democrats, Liberals, European Conservatives and Democrats for Pro**gr**CSS

er-Eutopean "Community' Is 'gra-L dually coming closer ta achieving its aim of cutling its dependence on oil Imports.

According to EEC Commission estimates, Europe's oil production on the mainland and in the North Sea will double this year, reaching 44 million tons and thus covering more than 8 per cent of the Community's total crude oil requirements.

This will enoble the Community to cut Imports, by 5 per cent or about 480 million tons

But the diminished oil requirements from Arab and African member states of Onec la elso due to hoarding last autumn when the oll companies filled their tanks to the brim beceuse Opec had announced price increases from the baginning of next year.

Lasl year elreedy the EEC managed to double its oil production, although still legging behind the forecast tonnege because the British North Sea fields were not alwaye fully operational.

As opposed to the estimated 15 to 20 million tons, oil compenies in ell likellhood produced only 13 million tone of North See oll. Production is to be atepped up to between 35 and 45 million tons this year end to between 55 and 70 miillon tons next year. 🤆

Moreover, increasing quantities of Norwegian North Sea oll will become will at best eccount for 10 per cent of evailable and reduce Europe's dependence on Opec oil, although this dil will by no means be chesper.

The Norwegian Ekofisk field produced 14 million tons last year. This year's production la expected to rise to be- perad a whole package of measures to be tween 21 and 23 million tons, providing work can proceed unhampered.

All in ell, the EEC Commission anticipates that the EEC will consume 507 million tons of crude oll, which will

Such an alliance would have a majority if the Europeans were to vote as they did at their latest national Patilamentary elections. It would then corner 220 of the 410 aeats, compared with 124 eeats for the Sacialists (which would remein the strongest single party), the 47 seats of the Communiats and 19 of the Independente.

But If one wora to project present, relations along the tinea imposed by the political developments in the Individual countries (alight gains of the Communiets in Itely, gains of the French Socialists and gains of the Conservatives in Britain) this majurity would dwindle to s mejority of one.

If - excepting Britain - the proportionate election system gains the upper hand in Europe or if the Liberals tend towards the left centre this coalition. too, cauld not expect even a numerical majority.

Even slimmer would be the chances of a Popular Front coalition as the opposite model of such a middle-class

Oute apart from the fact that, due la the frequently reitcrated determinetion of the Garman Social Democrats nat to enter into a coalition with the Communists, such a Papular Front is politically unfeasible, it would be unable to

EEC dependence on Opec oil is decreasing

cover 53.9 per cent of the EEC's energy requirements.

Oil's share in the overall energy supply would thus heve diminished by 2.7 per cent since the oil crisis and the quadrupling of oil prices in the apring of 1974 in favour af natural gas and energy generated by nuclear and wateroperated power stations.

According to Commission estimates, the entire energy consumption will rise proportionate to the anticipated economic growth by ebout 3.5 per cent this

Netural gas consumption is expected to increase by ten per cent, while demand for oil and oil products is likely to rise by only one per cent, and the consumption of coal will stagnate.

The Commission provides no detailed information on the share of nuclear energy (for generating electricity only) in the overall energy supply.

Although 11 per cent more energy was produced last year than in the previous year, its share nevertheless remains small. This year nuclear energy overall energy production.

The EEC Commission is particularly concerned about the steadily diminishing share of local coal in the Community's energy supply. It has therefore prepresented to the Energy Ministers, who have just met in Luxembourg, proposing that rising imports be controlled by means of "automatic import llcences".

Moreover, it is intended to finance

achieve a majority in numerical terms as 16 the present national election sys-

tcins were to be retained, such a Front would not even achieve a malority if it were to be joined by the Liberals which in any event la most unlikely in view of the present attitudes of the German Liberals and, even more so, that of the Liberals in other countries.

Only in the case of o etraight majority election system and if the Liberal voters of the Federal Republic of Germany and those of Britain were to vote left would a Popular Front achjeve a inajority -and a considerable oncrat that, it was

But this would mean that a Popular Front cauld only stabilise the European party picture along its own lines lift the Europcan political landscape were to change to an extent which would be so extensive as to fall in the realm of ecience-liction

The atudy demonstrates with conside rable certainty that this probable instability of the European Parliament cannot be changed, regardless of the election system used. A change could only be brought about by the formation of new partics which wauld transcend national traditions or as a result of fundamental changes in the minds of the electorate.

All this means that the Europeans' direct election will create such a depression in the political climate as to cause a storm which could upset the political picture that has prevailed hitherto - or the European Parliament will remain what it has been to date: a costly alibi-

Hermann Rudolph

(Frankfurter Allgemeine Zeltung für Deutschland, 18 June 1977)

coal atockpiles to the junc of DM400 million over a period of three years, payable from Community coffers. The purpose of the measure is to support local mining and to creata reserves at government expense.

But final decisions are not expected in the immediate future, although the Commission's proposals were in some instances tabled o long lime ago.

Brussels pundits are not so much concerned about the fact thut coal is being supplanted by other sources of cnergy as by the fact that the Community's mining industry is continuously losing ground due to coal imports from non-member nations.

It is estimated that domestic production will reach 231 million tons enthracite unils this year, meaning a minimoi increase by s mere two to three per cent. imports, on the other hand, will increase rather heavily, risirig from 42 million tons last year to between 46 and 49 million tons in 1977. The coal mountaina are thus likely toy increase considerably this year. West and the Arth

Within the EBC, only Britein, which provides about 46 per cent of the Community's coal production, will stop production All other member nations will permit mining to chink further, after at others 1991 - FARLE AND A

German mines: wilf produce only 90 million tons anthracite units - 0.7 per centriess than in 1976, and the boaten

This is particularly worrisome since the Commission believes that, epart from a "part of British boiler coal" (which is used in power stations) only "German coke" can compete with coal of similar quality imported from nonmember netions of the Community due to production costs. a finite electronization 10 / (Plandoverschel Alleeniehtel 13 June 1977) The VFW 614 saga is a typical is

stance of the woy European manufacts rers fight each other tooth and mit

When VFW and Fokker first mered the Dutch side of the joint company

made determined cfforts to promote sales of the Fokker F 28 at the VFP

This may no longer be the case, be the figures speak for themselves: 1191

614's expense.

MAIRCRAFT INDUSTRY Europe's planemakers jostle for position in sales battle with the US

A ircraft manufacturers in this country are keeping their fingers firmly crossed. Salea of their leading commercial airliners, the Airbus and the VFW 614, are proving sluggish.

The Airbus is built by Messerschmitt-Bölkow-Blohm In conjunction with the French, while the VFW 614 abort-haul let is built by a company which is half-Dutch.

Be that as it may, recent orders show no indication of a breakthrough on the sales front in world marketa.

The upshot in Hamburg, Bremen and elsewhere in the north of the Federal Republic has been short-time working in Ithe ocro industry, which is far from encouraging, especially as there is e very real risk of redundancies. if the aituation docs not take a tum for the better in the near future.

The long-terin prospects look none too bright either, even though the market outlook for sales of commercial airliners in the foresceable future are anything, but discouraging.

Airlines will soon be needing a new generation of jet airliners to reploce theit existing fleets, which in some cases are getting on for twenty years old.

During the months to come, it was noted at the Paris air show recently, decisions may be expected as to who will clinch the lion's share of replacement orders.

요금

There is no likelihood whatever of either this country, Britain or France going it alone on any new venture, so the decision facing airlines will almost certainly be a choice between the two US giants, Boeing and McDonnel Doug-

These two, in their turn, will be able to decide very much for themselves when to launch whichever new model may take their fancy, and they will no doubt not be letting the opportunity poss by.

Boeing and McDonnel Douglas are major manufecturers by any criterion. Lockheed, the name you may have missed, are less important in this context because they concentrate on military markets

Even after successive waves of redundancles Boeing alone still employ in their commercial aircraft division more than 45,000 staff, which is virtually the entire payroll of the sum total of aircraft manufacturers in this country.

Roughly one in two of the jet sirtiners flown by Western airlines and charter operators are Boeings.

Sales have not been too good in recent years because of a worldwide reccssion in aviation and the resulting INENCIA pressure on e number of lines. But Booing are confident that sales are beginning to plok up. Sooner or later airlines are going to have to order replacements for their present fleets.

There is certainly e backlog in demand in the United Stales Itself, which is the largest single market in the world. Eastern Airlines, the fourth-largest US domestic operator, plan to buy a dozen airliners e year for the next decade to replace their present fleet, the corporation's board chairman announced in Pans

Eastem's major competitor on US domeatio routes is Delta, end Delta will



not be able to stand by idly If Eastern decide to modernise their fleet.

In the United States competition la fast and furious even on short liauls; which is more than can be aatd for Europe, where Lufthansa, Air France and British Alrways make no attempt to poach on each other's territory.

So If Eastern buys o new airliner, Dc-Ita will have to follow suit; and between them these two operators are potential customers European aircraft manufacturers would give their eye teeth to line

But McDonnell Douglas ond Boeing are determined to defend their domestic market to the hill, according to Dean Thornton, Boeing's financial manager, in Poria

Mr Thomton was not mincing his words, since he considers the leasing facility recently negotiated by Eastern with Airbus Industries a potential intrusion on the US market.

On a trial basis Eastern are to run four Airbuses on Caribbean routes for six months starting next November, "That doesn't suit us one little bit," Dean Thornton saya. He is not the man to cultivate the stiff upper lip where buainess is concerned.

This is the point at which his personal charm is reminiscent of the Western screen hero who is preparing to aboot an unwelcome intruder out of town.

Boeing will leave no stone unturned in the ottempt to dissuade Eastern from contracting to buy the Atrbus when the leasing agreement expires, and the company has a number of opportunities of bringing influence to bear on Eastern.

It is not just a matter of otfering the US airline preferential terms if it buys American. Influence might conceivably be exerted via the banks and insurance groups which would have to finance the irbus deal.

Boeing are currently in the process of stepping up their output. Instead of thirteen airliners a month eighteen are to eleven Boeing 727s, the model that re- Paris,

presents the stiffest competition for the Airbua.

At present only one Airbua a month Is being manufactured, and one a month is probably too many in view of the orders in hand.

So far only 43 Airbuses have been definitely sold, whereas Boeing have sold nearly 1.500 727s, albelt over a longer period, and McDonnelt Dougtas have sold nearly 900 DC9s

These are both sales figures that no post-war European airliner has even remotely rivolled. It would be totally unreolistic to expect the Airbua auddenly to prove the exception and sell like hot cokes.

Yet the sales targets for the Airbus are modest enough. Sales managera in Munich and Toulouse would be only too happy, as would the entire aircraft induatry in Western Europe, if only one firm order for, say, fifty Airbuses were to be placed by a customer such os Eastern Airtínes.

The overall outlook is distinctly discouraging. The European share of world sales of commercial aircraft is declining steadily, while the United States already accounts for 85 per cent of world sales (excluding the East bloc).

Manufacturers in this country boast only two models which look es though they might be going places. The one is Messerschmitt-Bölkow-Blohm's Bo 105 elicopter, which is selling well and has boosted its further prospects by virtue of an agreement with Kawasaki of Japan.

The other is the Dornler Skyscrvant, a light alreaft that is finally starting to make a profit after mony years in the doldrums,

But earnings from sales of these two models nowhere near offset losses incurred as a result of the foilure of the Airbus and the VFW 614 to self well.

The VFW 614 is a short-haul jet designed and manufactured entirely in this country. It got off to a promising start but sales have since plummeted.

Forty 614s were to have been sold to the US coastguard service, but this deal waa torpedoed by both US and French competitors. VFW design engineers must have been galled to see the rival taxi off, the assembly lines, including model flying the coastguard coloura in

28s have been sold, whereas VFWs ske managers have just about managed in sell o round dozen VFW 614s. For some time VFW's marketing an sion in Brennen hove set great slore by joint venture with Rumania, but in too it would be wishful thinking in b overoptimistic.

Rumania wanted (ond still wanted) buy a number of 614s manufactured ri assembled in this country, but Bucker is mainly interested in manufactur either parts or the complete similar under licence with a view to marketin the 614 in countries where the Feed Republic is unlikely to make a sale,

Contracta are to be algued at the ed of June after years of negotiations, ht. VFW are onything but jubilant; a new ber of aspects have yet to make sense.

At the Paris air show the manufact rers of Britain's BAC One-Eleven, slightly larger airlinar, proudly a nounced that they have concluded a it tually identical deal with Rumania.

How on earth, the pundits are wond ring, is Rumania, a small country with next to no experience on world aviation markets, going to succeed in selling is addition to its domestic oulput the two models that have proved such slup gish sellers in the West?

Rumania is obviously interested, and rightly so, in having an up-to-date ate craft works built and jointly managed by VFW-Fokker, but It remains a mystery how Bucharest is going to sell 100 6145" especially the fifty that Rumania chims to constitute domestic demandl

What is more, Rumania has north tracted to niarket at least seventy MC One-Elevens.

Visions of gaining a foothold in the East bloc look like being nipped smally in the bud. The Russlans, who have by herto been unable to market their atcraft in the West, are no more like than the Americans to tolerate competition on their, home ground, as it were from an olreraft designed in this cour try, even though It may have been asen bled tn Rumania.

So sales prospects look gloomy, to si the least, and not only for the Airba and the VFW 614, but also for othe commercial .aircraft' manufactured d this aide of the Atlontic.

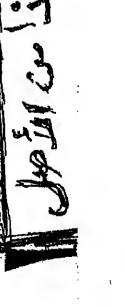
This goes a long way towards explain ing the jostling for position with reg to sales of the next generation of all ners. It is a make-or-break situation with no quarter asked or given, and it Devil take the hindmost:

Britain and France would both like launch a new project to refurbish the tarnished reputations in the aircraft dustry, but neither is prepared to slot this country more than e minor role any auch project.

Last year the French were considerity an arrangement with McDonnell Dow las, with Britain and this country fear ing as mere sub-contractors. But the b

terms have come as a aevere shoet the French. In Parla board chairmen Sante McDonnell reitorated that his come were prepared to cooperate with Germans, the French or the British But the aircraft that resulted from joint venture would, of course, Douglas and, moreover, be marketer Continued on page 1419.







26 June 1977 - Na. 751

ETHNOLOGY Ancient Roman town at Xanten comes to life again

Mundmer Shirting

This," says archaeologist Gundolf Precht with a broad sweep of the hand, "is what Xanten looked like in Roman times 1,800 years ago.".

Wanten, or Colonia Ulpla Tralana as it was in 100 AD, is a town on the left bank of the lower reaches of the Rhine, and Gundolf Precht is director of the city's Archaeological Park.

With a broad sweep of the hand he indicates a panorama of painstakingly reconstructed Roman city walls, fortificalions, wells, cratics and pillars,

Each ilent has been erected true lo the original culline of the Roman city stone for stone by masons specially trained in Ancient Roman techniques and materials.

The park cost ten million deulschmarks and was opened on 8 June to a Roman fanfara sounded on Ancient Roman trumpets by musicians in legionarles' unifonns.

A Roman repast wus then served lo guests al the opening ceremony. it consisled of a bowl of soup Iliat was scooped oul of the bowl will slabs of flat bread in true Roman style.

Colonia Ulpia Traiana was built in about 100 AD to the orders of Emperor Trajan in order to keep marauding Germanic libes at bay. But until three years ago the foundations of the Roman city were covered by pastoral fields and meadows.

Thon the archaelogists arrived on the scene with buildozers, and shovels. "More often than not all thal remained was the foundations, fragments of brick, potsherds and discoloured earth," says archaeologist Detlef von Detten.

"But that was sufficient to reconstruct what the second-largest Roman city in this part of the world, with a population of 15,000 must have looked like in its heyday"

Reconstruction has proved possible food and drink prebacause the Roman city has not been pared according to built over. In the Intervening centuries. It is the only Anclent Roman city north of down from Apicius, the Alps of which this is true.

In Cologne, for instance, successive chef, will be served generations built on top of the Roman in a reconstructed generations built on top of the Roman in a reconstructed city, making it impossible to reconstruct () Roman javern.; Cha-1 the outline of the city when first built, not races and An-let alone to denidiish the city centre in cient. Roman plays

order to prove the point. In Xanten the archaeologists first worked out the design and height of the pottors and silversoriginal buildings, th models in cardboard and papier mache.

Last year specially trained gangs of bricklayers were sent in to rebuild that city using Roman materials - stone from a quarry in Mayer in the Elfal hills that the Romans worked and bricks inade in the traditional method.

Vistors can now walk to the top of a But we do, alm to section of city wall 6.40 metres (21ft) show that archaeotall and sland guard where once Roman logy can be fun. VIlegionaries maintained a lookout for sitors must be able Germonic tribesmen. Nowadays, how- to gain an imprescvcr, all that can be seen is a herd of alon of everyday lifa Dr Wolfgang Haberland with a statuatte from El Satvador. cows grazing peacefully.

The reconstructed towers are no longer arsenals, but a museum with finds in ahowcases. In the open air a aecilon of genulna Roman water main can be seen in the vicinity of a well in which ar-chaeologists found a bronze bucket em-bellished with scenes, from the life of Dionysus

Two columna dedicated to Juplier inay not exactly tower to a height of 7.50 metres (24ft 7in), but they look fairly subatantial. They too have been reconstructed.

The two columns were originally commissioned by one Gaius Vettius Connougus in fulfilment of a vow to Jupiter and Juno. All manner of gods line the sections of column - Venus, Vulcan, Apollo, Diana and the gods of llie seven weekdays.

Nearby two reconstructed Roman eranes demonstrate how the Romans hoisted beavy sections of masoury into position to build columns of this kind.

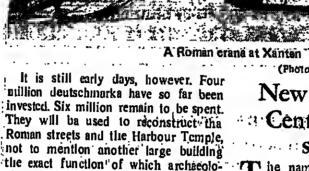
The Rhine used to run alongside the site of the Roman city, and near the reconstructed Harbour Gate archaeologists found the city'a original cesspool.

This, says Gundolf Precht: was a really useful find. From the contents of the cesspit they ware able to prove that the Romans grew peaches and hazel nuts, nol lo mention wine and oysters in the vicinitv

Grain and pollen survived in the midden. so outside the city gates biologists are busy growing Anclent Roman varies lies of wheat and barley. Both are flour rishing.

Christoph Rüger, director of the Rheinisches Landesmusoum 'in Bonn; which is responsible for the Xanten project, has even more ambitious plans, "We plan shortly to iry breeding Ancient Roman pigs, horses and cattle."

At present visitors have to make do with refreshments provided at a makeshift restaurant, but before long recipes handed sn Ancient Roman will be held in the amphitheatre, while miths will use traditional tschnlques in reconstructed workallops. "We have no intention of emutaling Disneyland". Clurisloph Rüger says, "Everything on show really existed,



gists are not sure about. The park has been opened a year earlier than originally anticipated. "Last year", says Hans-Rudolf Hartung of the city'a arts department, "175,000 visitors went round the aite. We have had to enclose the site so that archaeologists can carry on with their work undisturb-

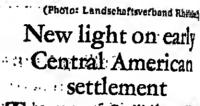
At the same time the park is intended raise funds for the dig. An entrance fee of one deutschmark is charged, and souvenirs are also on sale.

They range from reconstructed bionze statuettes and ceramic oil lamps to ge-'nume" fragments" of "Ancient" Roman bricks and tiles.

"The Archaeological Park," says Herr Hartung, "is Intended to be the first museum of its kind that requires no subsidies to cover running costs." He is confident that the Anclent Romans will prove a sufficient attraction to pull in the crowds. Horst Zimmermann,

(Münchner Merkur, 7 June 1977)





h archieolo- The name of Dr Wolfgang Ha land, 54, chief custodian of the h. seum of Ethnology in Hamburg, is in quently mentioned in connection with newa of exciting archaeological its and digs in Central and South Americ

Dr Haberland recently returned for several months spent in Panams and L Salvador. He outlined the progress of this, his latest expedition, in sn inter vlew with Die Welt.

At times the made his way through difficult terrain by jeep or on foot. The humidity was intense, the heat well-nigh intolerable. He lived on a diet of heard and rice with occasional semps of taugh ment, but the outcome of his expedition proved sensational.

His main objective was a cave in ?? Morazan region of north-east El Sinia where, on a previous visil, he had to covered rock paintings at least 1000 years old depicting hunting scenes is red, yellow and white.

Local archaeologists, encountered diffcuilles in restoring the painlings, so bt man ;; who first. discovered them Ba nsked to lend a hand.

"."But Wolfgang Haberland is not the man to make do with a tour of pad finds. Near the cave he noticed a small ravine that he felt sure must be interest ing.

Tst digs soon proved his hunch right."At a depth of thirty centimeter potsherds and arrowheads dating back 1000 AD, but even more exciting int were soon to be uncerthed.

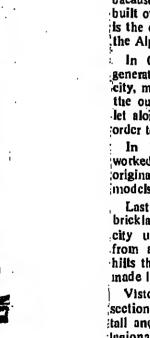
Small handlools such as scraper, and iknows lay atrewn about, com and iknives hay alrewn about, ton only by a few feet of soil. "Initial prov indicate that they date back to appen mately, 8000 BC, but they may be en older." About they may be en

was intrigued by mysterious claims a local residents that there were "giant teeth" not far away. Wolfgang Habes

land, having learnt roughly where the were supposed to be, set out to in them.

He travelled by jeep through in mountainous terrain, walking the latter to t

mastodons, bisons and primeval how . A palacontologist Dr Haberland im El Salvador planied fo explore area systematically, bul soon discordent It dhis dismay that local folk had be



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FILMS

Constantin-Verleih plans to use TV to win customers

Ceveral years ago, Ernest Dichter, Dwrote in a study on the position of the German film industry that film makers had grossly neglected the public's need for entertainment, education and human contact between clinemas and nroducers.

Hans-Peter Fausel, the manager of the Munich film distributors Constantin-Verleih hus now rediscovered these words. Says he: "I perused the book carofully from cover to cover."

Alas, Herr Fausel's financial scope in putting Constantin-Verteih back on its fect, heading Dichter's advice, is rather limited.

Although Hellmuth Gierse, sinea 1976 the sule owner of Europe's largest film distributors, pald up the entire 20 million deutschmarks which Constantin-Verleih owed to banks, he provided very little eash with which to carry on.

As a result, the distributors had

Continued from page 10

dered the site and were planning to sell the teeth for dentures.

Wolfgang Haberland's finds have shee new light on the settlement of Central America. Homo sapiens was thought to have crossed to the New World via the frozen Bering Stralts 40,000 years ago, proceeding along the coastline from north to south. The first manuality of Central America are now known to have ravelled inland too.

Dr Haberland has started to evaluate the notes he took en route and now hopes that El Salvador will lend him a number of finds for purposes of further research - and that the Hamburg authorities will enable him to make further expeditions to Central America,

Gisela Schtitte

"Withhat Breaker werde angles mus du rech Trunkfurter Hundschau too log all'and a bigchast of Co.

economise wherever possible and cut their ataff from 250 to 120 people. Considering that the company handles some 40 films par annum; each of these films must yield about 250,000 deutschmarks if the fixed expenditures of the company, amounting to DM10 million, are to be covered.

Says Hans-Peter Fausel: "The decisive criterion in picking a film is that It must pay." As a result it is unlikely that many progressive films - like Alexander Khuge's Starker Ferdmand (Strong Ferdinand) - will be included in tho distributors' future programme.

As Herr Fausel put It, "We are not rich enough to be able to afford to act us promoters." Risks are to be kept at a minimum by handling films with a public appeal.

Cincinagoers liked Constantin's first film for 1977, Sam Peckinpah's war movie Steiner which Wolf C. Hartwig produced at a cost of DM15 million.

But one Steiner does not make a spring. Herr Fauscha international coproduction project confirmed his view that purely Gennan subjects no longer guarantee a good tumover unless it is the tenth-edition of the somewhat pornographic Schoolgirls Report or a remake of Ludwig Ganghofer's Alpine "down home" sagas. Says Fausel: "It they bring in a million deutschmarks, we'll make a few more."

Herr Fausel will be taking Emest Dichter's advice literally by embarking on the planned club cinemas. For their admission fee these cinemas are to provide patrons not only with a film, but, (Ole Welt, 9 June 1977) above all, with sociability.

The first club centre is due to open its doors at the end of June in Hagen in Westphalia.

This new goneration of einamas Intenda to make usa of ita strongest competitor, namely television, by beginning the evening show with television's main news service, which would be projected into the screen or, in some instances, by televised sporting events.

Although Coustantin's attention during the next five years will centre around faature films, the distributors nevertheless consider themsalves part of a media group. Herr Fausel's attention Is focused on the marketing of TV casettas of Constantin'a 800-item film stock.

This is to supply German vacationers or German workers abroad with entertalument. Constantin is also interested in video films using the video disc - a subject with which Herr Fausel had to dcal prior to joining Constantin when he worked for AEG-Telefunkch.

Says Hans-Peter Fausel: "We must diversify in order to spread the risk and to make use of profit opportunities provideil by new markets."

Above all, however, Fauset has declared war on the TV networks. He maintains that their movie programmes are unfair competition. As he put it: "I am generally cooperative, but I won't shirk a legal battle should the necessity arise."

Peter Dyckhoff (Frankfurter Rundschau, 6 June 1977)

Scandinavian films for Lübeck

Feature films, short films and TV productions of all Scandinavian untries will be shown at the 19th Film Days of the City of Lubeck, scheduled to take place from 4 to 6 Novem-

According to the Lübeck Senate, the framework will be provided by a Scandinavian Exhibition, a retrospective film show and special programmes of children's and youth films, all of it devoted to the film-makers and TV producers of Denmark, Fluland, Norway and Sweden.

(Kleter Nachrichten, 1 June 1977)

ist Mordsee (North Sea is Murder Sea) provided lurnovers of betwaen DM800.000 and DM1 million.

Many other productions, such as Wim Wenders' Im Lauf der Zeit (In the Course of Time), eamed only prizes and good critiques; And it is one of Ginsberg's firm convictions that a distributor cannot liva by prizes and critiquea alona. As he put it, "There must be something between pura art and pure buainess."

But the new man at the holm dualifies this slatement by saying, "It must nol be expected of us that we pull

The latest Finnverlag der'a Chinesisches Roulette (Chinese are a legacy of former planning.

on the lookout for foreign productions and make use of every opportunily to' diacuss scripts and casting with film directors.

This could lead to a conflict between art and box office

Geissendörfer warned auf-confidentiv intallect." the show of

(Kieler Nachrichien, 4 June 1977) - 31 (U. S.

Media Forum message

was not always clear

Film, television, radio, newspapers, books, projectors and two-way radios are conveyors of messages and signals. But the most important media, namely radio, TV and the press, are no longer conveyors, but creative elements.

Ona must know the media in order to undertand them and in order to defend oneself sgainst them.

The organisers of the Medla Forum headed by the City of Bochum and the Ruhr University, presented a truly full programme: three days of meetings of small work groupa, discussions, exhibitions and demonstrations, going on from morning to night.

Ati this took place in Bochum's Comprehensive School, a building which is as fascinating as it is confusing with its labyrinth of corridors, which had a deterrent offect on many participants. Paradoxically enough, the road to the media was barred by communication harriers.

The most important events were the discussions on the audio-visual media (in other words signats which address themselves simultaneously to the eye and the ear, as for instance in the case of films) and yonth, press and literature.

But the first debato under the slogan "Politics as Entertainment – Entertainment as Politics?" which was based on a socially relevant TV film swiftly developed into a fruitless slugging match over principles between the rostrum, which was manned by the TV moderator Hans-Jürgen Rosenbauer, and the audience.

The specialised jargon of the experts with which those actually addressed, namely the young people in the audience, were totally unfamiliar fell short of the mark. The young people left, leaving the experis to have it out among them-

It is curious and worth pondering that everybody understood what a film is all about, but that many were unable to follow the esoteric presentation of the sub-

The situation was similar where the printed media are concerned. Committed literature was, as a matter of course, accepted as beneficial and entightening. But as a mother of two sons put it: The proof of the pudding is in the eating and her two boys did not understand what it was all about ... and why not? Because there is a gap between intention and execution.

Some events were no doubt helpful. But the Media Forum 77 was not antirely successful because most of what It presented was presented for an esoteric circle. Peter Rudolph (Neus Ruhr Zeitung, 6 June 1977)

DM 4.6 mill. for film producers

The Film Promotion Institute in Berof DM330,000 each to 14 producers of full-longth Gorman films. This was the tenth award aince the Institute's incep-To slart with, Ginaberg wants to be lion in 1968. An in the stand of the stand The Institute has thus once more pro-

vided film producers with a total of DM6 million.

Overall subsidies aince 1968 for the promotion of more than 260 films amounted to DM75 million. In accordance with the Film Promowhen Augstein bought his equily, 11on Law, these subsidies must be used saying: "We sold our debts, but not our solely for the promotion of new German: films. dod i (Die Weft; 3 June 1977)

compromise between

business and art

on expansion plans for the future,

ba in a position to make the investmenis we consider nacessary. Herr Aug. somathing new out of the hat within a stein, too, realises that the repayment of matter of months."

lisher and was for a whild the personal Roulello) and Werner Harzog'a Stroszek, assialant lo Augstein during his shortlived career as an FDP MP, wants to go beyond traditional forms of distribution and sala.

Ha wants to make the cosl-yield principle a subject of discussion with film directors. Says he: "Everybody knows tital a film is merchandise in our present circumstancas and that it must

in the past, only Fassbindera EIII Augstein's intervention made tha Briest, Bend Sinkel's and Alf Brustel-Flimverlag free of debt, and the finan- In's Lina Braake and Bohm's Nordsee

ccording to critics, it was an admi-In search of a istration like a kindergarten which brought the Filmverlag der Autoren (Authors' Film Publishing House) which was founded in 1970 to the verge of

ruin in 1976. But the Filmverlag is now datermined to grow up.

As Matthias Ginsberg: the Film verlag's new manager since the Spiegel publisher Rudolf Augstoin acquired an equity, put it. "We have no choice but to retreat into attack."

Augstein bought 55 pcr cent of the DM600,000 company capital In February 1977. The other 45 per cent remained the old sharehold ers namely the fitm directors Wim Wendera, Rainer Wemer Fassbindar, Uwe Brandner, Hans W: Geissondörfer ond Hark Bohm.

What this self-help organisation did until its two managers Laurenz Straub and Welt von Fürstonberg loft last autumn has been called "a bil! home-

The calculable risk at the time the Filmverlag was founded get out of hand with its final turnover of DM3 million. Bul II is too late now to revert to being adapt itself to the market." a small "agency", ! and hard a date

vial backing enabled Ginaberg to embark.

The Filmverlag intends, to, establish branches in 'several 'German' cittes next year. Says Ginabarg: "Now we shall nol only survive for a few years, but we will

Ginsberg, who was trained as a pub-

THE GERMAN TRIBUNE

MEDICINE

t2

Psychotherapy can help women with hormone problems

Disturbances in female hormone pro-duction can be eliminated by psychotherapy providing they are due to unless this was linked with psychollieraemotional conflicts, fears and other psychosomatic couses.

This theory was recently propounded by the Freiburg gynaecologist Professor Meinert Breckwoldt during a congress of the German Society for Endocrinology in Travenilinde.

In a number of cases involving women who, following a normal start lo puberty, stopped manstruating again, it was possible to re-establish hormonal equilibrium solely through psychotherapy - even where disturbances had extended over long periods.

In otherwise healthy women disorders in the monstrunt cycle are usually not ilue to hormonal ilisorders, but to emolionol and neurotia conflicts or to emotional and intellectual crises in the maturing process.

In the woke of such emotional upheavals, hormone production decreases ond ovulation fails to malerialise.

Compulsory smallpox

jabs to be abolished

The Public Health Ministers of the . individual slates have agreed to abolish compulsory smallpox vaccinalions

In his capacity as chairman of the ministerial conference, the Bremen Senator Herbert Brückner said in a press conference that a proposal to that effect put forward by Hamburg found the support of the conference.

Smallpox, he sald, has been virtually eliminated throughout the world, thus making compulsory vaccinatian redundant. The sole exceptions are people who, as a result of their work in medical institutions, come into contact with the smallpox virus and those who must be vaccinated due to a smoll pox aiert.

The Miniaters also dealt with the financing of improved outpatient treatment al university elinics for research and teaching purposes.

According to the ministers' ideas, national health doclors through their associations are to sign contracts with the owners of university medical institutions for the outpatient treatment of insured patients. Their work is to be paid for in accordance with existing health insurance rates.

An urgent task in the view of the Health Munisters is the securing of early treatment for handicapped children. To main thema was "articulation", in other sion among experts. this end it has been decided to establish words the interplay of the entire chowcounselling departments in new aocialpediatric centres which would provide a lunge. large variety of diagnostic and therapeu-. lic facilities.

The Ministers also discussed the prob- contacts and the jaw hinge leads to conlents in connection with trealment in siderable comploints and can damage so-called high-pressure chambers. They tha jaw hinge. called on the Feileral Government to eslablish a work group jointly with the or lotal dentures as well as in the case stotes, whose task it would be to exam- of fillings it is important to pay attenine whether and to which extent techni- tion to the correct interplay between cal apparatus and instelletions, as for in- leth ond jaws. stance high-pressure chambers and dial- But even healthy teeth can be disysis apparalus, should be subjected to harmonious - a dafect which dentists son during trealment. dpa can correct following careful measuretechnical checks.

The formerly customary hormone therspy has always been quastionable peutic treatment. Professor Breckwoldt has now demonstrated that psychotherapy is the more important element in such treatment.

At the same time his therapeutic results ahaw the close meshing of physical and emotional functions which, as an experienced physician, Professor Breckwoldi has alwaya auspected.

But it is very difficult to describe these processes whileli taka place in a very small localised cellular area of the brain, the so-called hy pothalamus.

As the result of brain-physiological nnd biochemical studies it has been known for some time that emotional pressure in connection with inner conflicts, fears, excilement or severe depression releases a barrage of nervous sensations in the brain.

These sensations are transmitted via millions of nerve fibres - in some instances in a reduced and in others in an amplified form - in all directions. In the course of this process, sensations and sensation blockades leap from one nerve to another at the synapses (the contact points of the nerve ends).

In certain slill not fully researched circumstances, these sensations reach the nerve cells in the cortex which pass certain instructions to the gland system of the body

All in all, there is an enormous interplay of sensation and blockade through which the body maintains a balance inthe metabolism - a constant, thousandfold transmission of sensations of which we are unaware because the whole thing takes place outside the reaim of cor sciousness.

And yet, this flow of sensalions is usually subjected to a strict order by the ten thousand million nerve cells of our brain which is aided in this task by our subconscious

This explains why the brain cells conrolling the production of female sex lionnones are not only atimulated by the hormone content of the blood, but can also be hampered by emotionol effects.

The Gemian Societies for Jaw Orth-

. opaedics, Parodontology and Dental

Protheaes, and Malerial Research, met

for a mammoth joint congress in Ham-

The congress was attended by more

than 1,200 delegates from the Federal

Republic of Germany and abroad. The

ing apparatus, from the teeth to the law

An increasing number of recent lests

show that disharmony batween tooth

This means that in the case of partial

burg at the beginning of June.

So to speak as an "extension of the chain of command", the otherwise effective releasing substances of the brain's control cells fail to malerialise.

This de-activates hormone production which is controlled by a sector of the brain. And once these so-called gonadotropines are no longer in the blood, no ovulation can take place, and there is a break in the otherwisa closed circuil

It has for some time been possible to test the functioning of this hormone circuit by means of a trick. The patient is injected into the blood stream with those substances which ahould actually have been provided by the command centre in the brain.

The reaction provides the necessary clues for a diagnosis. Either thesa "artificial commands" activate the brain centre controlling hormone production und thus production itself, leading to ovulation and menstruation - at least for a while - or the entire system remaina unaffected by the injection, which is particularly frequent in severe disturbances extending over a long period.

Once psychotherapy has normalised the emotional influences on the control mechanisma in the brain - as for instance by resolving conflicts - the control centre gradually starts functioning again

In case of light disturbances where the test injection fails to bring about ovulatian, psychotherapy can lead to relatively quick results and the hormanal system once more functions as it should.

The psychatherapist has a somewhat harder time in cases where the disorder is severe or protracted. But even then, says Professor Breckwoldt, therapy is usually successful, and the ovaries prove susceptible to stimulation. In somewhat less severe cases, the test injection itself can trigger ovulation.

But all this only functions in those cases where menstrual disorders are due to psychosomatic causes. This involves a great number of women, thus making the new therapy method extremely important.

Moreover, this form of therapy provides useful insights into the complicated links between emotional and physical functions - links which are even more complicated in cases not involving hormonal disorders.

(Frankfurlet Rundschau, 4 June 1977)

Werner Pfeiffer

forecasts in connection with orthopadi Ireatment. Some Important innovations in the

field of therapy itself were also discussed at the congresa, One of thesa innov tions could replace the conservative da by anall locks for each tooth. These locks can be glued to the tooth and fan thua provida an ideal bridge.

Dentists ore now enga establish any possible side effects of the procedure.

The question as to when auch there should begin depends on the extent of tha anomaly, Generally speaking, treat ment should be completed by the and of tha growing period. But in individual cases it is possible to treat adults as with

Thare have also been some innone tions concerning fillings. Experts are present tesling a plastic material which seems to be more durable and less con apicuous than auch traditional material as amalgam and cement.

Gisela Schutte Gie Weit, 6 June 191

Plenty of new ideas to chew over

regularities. The Importance of specific diaharmonies is atill a subject of discus-

An important ald in the field orthopaedics (the use of which is spreading) is the so-called tele-X-ray, in other words X-ray pictures in which the entire akull appears as it it were made of glass,

This enables the doctor not only to obtain o clear picture of bone and flesh, but also to view the teeth within the overall interplay of articulation.

With the help of specific interpretotion methods, thase X-rays provide an exoct diagnosis for corrective work and prognoses for the future development as well as aerving as a meana of compari-

Experts are now looking into the (Suddeutsche Zoitung, 4 June 1977) ments by means of filing away amall ir- question of providing better growth

g 5 E.M. Insulin-producing cell

transplants help

diabetic rats

iabetics may in five years' lime be

Utrealed by transplanting insulin-

producing celis from the pancreas to the

This theory was pul forward by Pro-

fessor Helmut Reme, Lübeck, chaima

of the Association of North-Wesl Gu

man Surgeons, at the Association's 199

congress in Lübeck, which was atlended

These transplants no longer postal

problem in experiments with animit

according to Dr Klaus Dieter Rumid

the Clinic for Abdominni and Tay

plant Surgery of the Lübeck Meda

Moreover, the transplant technique

involved is relatively simple. The ma

are injected into a specific bland rest

and are carried to the liver in the block

stream. These transplants can also tak

place in several stages and can be repa-

Animal tests (rats) were convincing

diabetic animals were cured and

damage sustained as a result of diabeta

(kidney damage) showed improvement

for diabetes, transplantation has the at-

vantage of restoring not only insulie

production, but nlso all other functions

of these cells of which it is still up-

known which substances that regulate

the metabolism they contain, said Di

Another topic of discussion was im-

proved acoperation between hospitals.

clinics and private practitioners concern-

Professor Erwin Ringel, director of the

Psychiatric University Clinic In View

stressed the importance of psychologia

care for cancer putients and their the

tives. He also considers it conceitable

that emotional causes play a role in cat-

Dr Slephan Langer of the Sugery

Department of the Technical University

of Aochen reported about successes in

the trentment of intestinal cancer with a

cold-probe. In some instances where

surgery was no longer possible, the cur

effective even after five years. dos

achieved through cold treatment proved

(Kieler Nachrichten, 7 June 1917

ing the treatment of cancer cases.

As opposed to other therapy melhos

by 300 surgeons.

ted as necessary.

School.

Rumpf.

cer

CLIMATOLOGY The Earth may be heading for a new Ice Age

O ur earth is at present well past the climatic optimum of the present interim period between lee ages, in other words, we are headed for another loing up phase.

For the temperata latitudes which are not affected by advancing glaciers, such as the sub-tropics and the tropics, this entails a further expansion of desert areas beyand today's limits.

According to the lateat findings in the reconstruction of the elimota of the past tens of thousands of years, the leing up phases of the current lee age (which has existed for several million years) - so far as continents outside the sphere of inland glaciers are concerned - had no rain periods, but drought periods, and the interim loing up periods had major rain phases.

This was pointed out at the lutest conference of the Geological Association in Titbingen by Professor Michael Sanitheim of the Geological Institute of Kiel University,

Professor Sarntheim who, while examing drilling samples obtained from the ged of the Atluntie, found Sahara desert such which had been transported far into the occan, established by means af computer simulation of the distribution of precipitation during the latest icing up peak and based on available data concerning the expansion of active deserts during the past twenty thousand years how the climate has developed in the recent past,

Discussions about the development of our major deserts - as a key for the general development of elimate - has become increasingly lively in the past two years.

This is primarily due to the fact that huge water reserves have been found below the Sahara - with its 8 million square kilometres the world's largest desert today - which must be of "fossil"

Moreover, signs of a rich fauna and flora and of early ice Age farming settlements as well as rock drawings of cattle herds and soil tilling were found in the midst of the Sahara.

The water reserves in the desergs are still being explained as the remnants of a major rain period which made the sub-troples fertile during the glacier phase at the pcak of the latest icing up period.

Precipitation of that phase was stored in the form of the water tabla and in the formerly much larger lakes on the cdge of the Sahara, where they remained as reserves for the drier milleniums following the loing up phase (In other words for today's assumed interim period between icing up phases.

Mony scientlats believe that the Sahara was turned into a desert by Man due to its having aerved as pasture for large herds of cattle during the early Stone Age. The cattle dealroyed the vegetation, which led to erosion of the soil and thus to the dunes of today's desert.

But this view has been rebutted by our modern possibilities of accurately dating water tables and geological as well as archaeological objects.

These dating methods have made the recent development of the earth - the tens of thousands of years that served as a transition from the ice Age to the present - absolutely clear and enable us to realistically reconstruct Man'a environment and the changes it has undergone.

According to these findings, the icing up phases of the lee Age were not the major rain periods as hod been though hitherto.

Thus Professor C. Sonntag, Heldelberg, speaking on behalf of a team of German and Egyptian geologists and physicists, reparted at the Tübingen meeting that the large reserves of the deep water table in the Sahara are more than twenty thousand years old.

This means that they originated in the previous interim lieing up period when, during a wet phase, westerly winds carried precipitation-laden air masses from the Atlantic into the interior of the Sahara.

The peak of the last icing up phase 8.000, scors, ago was, however, a dry

period. For some 14,000 years there has been a succeasion of dry and wet phases.

Two Engliah geographers, Drs F.A. Street and A.T. Grove, Cambridge, who recently reported about the development of the water level of African lakes, arrived at easentially similar conclusiona, although with certain ahlfts in the phases which might be due to the fact that the water level of major lakes is slow to adapt itself to meteorological developments.

This new picture coincides with the results arrived at by Professor Samtheim, who collected all available data about the distribution of oclive sand dunes throughout the warld 18,000 years ngo, 6,000 years ago and today, comparing them with computerised climate reconatruction of precipitation al that lime.

According to climate information resulting from numerous deep-sea drillings and samples examined over the nast ten years, the earth's temperature on a global scale was at its lowest point 18,000 years ago and the exlent of continental ice and the ice cover of the oceans was at Its peak,

On the other hand, the warming up period of the present interim period between icings up reached its peak 6,000 years ago.

At the peak of the icing up period all desert areas extended towards the Equator far beyond their limits of today. The Sahara reached the tropical East Africa of today, the Katahari extended virtually

Map-drawing over the centuries on show at Wolfenbüttel

In order to preserve European cultural heritage at its place of origin, the Society of Friends of the Prince August Library began several years ago turning Wolfenbüttel into a centre of research and cultural life.

The Society has been promoting and has financially supported the activities of the Library for the past six years.

At the Society's annual meeting at the beginning of June, its newly re-elected president, Kurt Lindner, said that the Library and Wolfenbüttel were well on their way to becoming a unique centre of research in the field of the humanities.

Since its founding the Society has provided close to DM400,000 for the Prince August Library and its transformation into a research centre.

The Society'a membership rose from 260 In 1972 to 600 today.

The Society promotes the research objectives of the Library, supports that publication of works and the collection.

of manuscripts, books ond graphic works. It also promotes scientic symposiums, congresses and guest seminars as well as concerts, lectures and exhibitions in the Library.

Thus for instance the Library has arranged an exhibitian which will remoin open until 27 September and the theme of which is "Cartagraphy of the Renaissance".

This exhibition provides an insight into the Library's vast and unique collection of cartographic works.

The exhibition shows the development of cartography from late antiquity via the Ptolemelan view of the world to modem cartography which was put on a scientific baals in the 16th century.

In this development, the Renaissance represents a focal point where tradition and new scientific insights meet.

This la clearly demonstrated by the large collection of the Library's 16th century maps and charts. Gerd Grone (Hannoversche Allgemeine, 7 June 1977)

as far as the Equator and Australia's central desert covered the entire conti-

Northern Patagonia, Paraguay and South-west Brazil were covered with sond dunes as were the pruiries of North America. In a northerly direction, too, the Sahara extended beyond the Attas mountain range. At least one-third if not half of the continental area covered by ice was descrt at the height of the icing up period.

The remainder of the earth's surface had only sparse vegetation, similar to the Sahel region today. In other words, it was semi-desert.

The same applies for the Amazon basin and Indonesia which at that time was not a cliain of islanda, but a huge land mass because the sea level was about 80 incires lower than today and the entire shelf around these islands lay above sea level.

During the warming up peak in the post icing up phase, the vast oreas with nctivo duncs had virtuolly disappeared, as for instance in Northom Alaska and in central North America.

There are indicationa that the transition from deacrt to fertile land toak place very rapidly, often within a few hundred years.

Today'a distribution of deserts with active dunes and their expansion is very similar to that at the peak of the icing up period - even though they have not yet reached the extent of 18,000 years

In other words, the climate is clearly developing towards another cooting off period. The expansion of the deserts always seems to have preceded the expansion of the continental ice cover, and, vice versa, the contraction of the deserts preceded the metting of the lcc cover.

This means that a new loing up period might be closer at hand than generally assumed and that the warm and moist interim period is definitely nearing its end - although this could take several centuries, if not thousands of years.

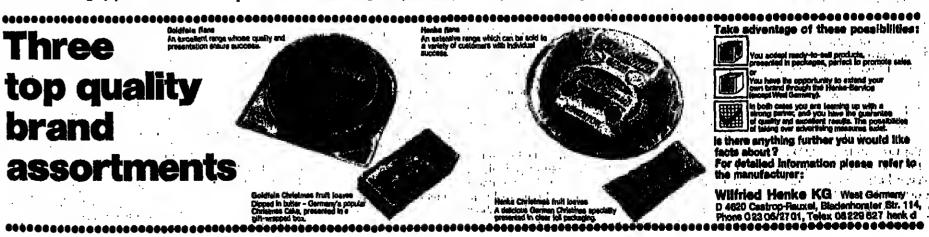
But taking the irregularity of climatic changes in the icing up period into account, it is not necessarily mean that a climatic setback must incvitably lead to a new icing up period.

In any event, the fact that the expansion of deserts taday has more similarity with an loing up peak than with a warm period peak must be taken as a sign that there are "drought phases of continental magnitude in atore."

How fast diminished precipitation leads to an expansion of deserts is bome out gy the fact that during the late Middte Agea Portuguese seafarers observed monsoon summer rains along the African coast 6° of latitude further north than today.

in any avent, it will no longer be possible to blame Man for the Sahara desert. Harald Steinert

(Frankfurter Allgemeine Zeltun für Deutschland, 1 June 1977)



WORLD

Vietnamese orphans village faces financial problems

Frankfurier Neue Presse A CONTRACTOR OF MAL

O berhausen Peace Village's tenth an-niversary on June 4 was not an occasion for the customary flights of selfindulgent complacency and congratula-

The village, a private charily that currently looks after some 150 Vletnamese orphans, mostly disabled, has run into serious financial difficulties.

in-fighling among the organisars bedevilted the village for years bsfore internal squabbles were finally settled last year, but now the chtcken has come home lo roost.

"Wo are on the brink of the threshold at which well-meaning humanitarian aid becomes inhumanity and. indifference," Herr Peters, chairman of the Peace Village executive committee, claimed in connection with the jubilee.

Nincty of the t50 Vietnamese orphans live at the village in Oberhausen, which is well known abroad and enjoys considerable financial apport from neighbouring Hotland, and many of them have reached an age at which it is high tline they started fearning a trade.

Most of tham are disabled, and training courses cost between 2.500 and 4,500 dentschmarks a month each, which means that the Peace Village, which is s private charity and in no way bscked by public funds, will need to raise 550,000. deutschmarka a year until 1980 at least.

48 Ì

Yet donations have steadly declined since the end of the Vietnam war and although the village has e budget of two and a half million marks this year, sooner or leter sxpenditure is going to over-teke revenue in seven-league baots.

Continued from page 8 clusively by McDonnell Douglas. The proposed arrangement with European manufacturers would, he vaguely noted, be a consortium of one kind or another.

Sanford McDonnell may be more courteous in his choice of words than Boeing's Dean Thornton, but when It comes down to brass tacks There is little or notiling to choose between them. Bocing have not even bothered to

suggest a consortium or any such arrangement. The only feeler Boeing have put out in this direction is aimed primanly at inducing msnufacturers in this country to persuade Lufthanss, which buys Boeing anyway, to buy more.

Boeing ara the only manufacturers to, the Airbus project. ava two modets in i cipation of future demand. Alrlines are being offered two new Boeings, one sealing between t30 and t60 passengers, the other between 180 and 220.

Depending on the outcome of talka with patentlat buyars one modal or the other will be manufactured before long.

To meet demand for the smaller of the two. McDonneti Douglas are playing for time by proposing to manufacture an extended version of the DC9, while in the higher seating bracket a medlumslzed jumbo or vest-pockel DC10 Is en- their government at the Paris air abow visaged,

"Expenditure has reached a level that threatens to sxceed our financial reaources," says Herr Petsrs. "What may happen whan we sre no longer abls to meel our financial commitments. I hate to think."

At the North Rhine-Westphalian Ministry of Labour and Social Security in nearby Dttsseldorf officials take a different view

"Peace VIllage officials have spent too long concentrating on internat difficulties instead of approaching the authorities with a view to accuring the financial backing the youngsters will undoubtedly need," an official comments.

Legally the Vietnsmese orphans are not entitled to vocational training grants, but once the Ministry of Labour knows what is required it will be more than willing to cut through the red tape and iend a hand.

The Ministry rockona to be willing to help "as soon as we know what is needed in detail." So it is up to the Peace Village to stert the ball rolling.

The village was proposed in June 1967 during a Protestent Church assembly In Obarhausen. War in the Middle East was imminent and the idea was to hslp the children - the innocent victims of fighting everywhere.

Before much had been schieved in ths way of progress an armistice had been signed in the Middls East, but Vietnam remained a war zone in which help was needed and could be given.

The first group of disabled Vietnamese orphans moved into the villege in autumn 1967, the village having been set up with the aid of generous dona-tions by institutions, industry and the general public.

Medical and social rehabilitation programmes were carried out in the years that followed not only in Oberhausen, (Frankfurter Neue Presse, 4 June 1977)

Europe's

planemakers

Airbus salesmen will have to meet

this challenge. Customers have noted

often enough in recent months that a

200-seatar model would be mora in keep-

ing with their requirements than the Airbus as it now stands,

would mean 'a further burden on tax-

payers in both this country and France,

who have so far invested roughly 1,150

million deutschmarks between them in

Neither this country nor Britain nor

France can possibly afford to go It alons,

yet this did not seem to discourage

French manufacturers from lobbying

prospect now than ever.

But design changes at this stage

Sliding to school

By the seat of their pants and at a speed of 50 kph ... that's how ingo Bsuar, such and his ten-year-old girlfriand Monika literelly "slide" thair way down to school ad day. They bath live on the alopes 300 metres abave Lake Schillar where ingo's lake has a hotel. And thera, for the antertainment of his guests, Mr Bauar has built a tai metre lang tobaggan silde, the longest in the world, et a cost of 100m deutschmerks. The run, built of plastic, has 30 little "bobcarts", which have been MaT-tested and are equipped with brakes. Pessengars pay four dautschmarki path which includes a lift to the top. But, of course, ingo and Monike travel free. (Phote si

Don't let young children travel alone, parents warned

naritas und Diakonisches Werk; the sified as in any way delinquent, only s Cantas und Diakonisches wein, the fare organisations that run missions for travellers ot main railway stations all over the country, regularly issue warnings to parents in advance of the summer holidays.

They never cease to be amazed at the foolhsidiness with which parents send children of school age from one end of the country to the other by rail entirely on their own.

Nearly 20,000 children a year end up in the care of station missions. One In five is classified as a runsway, a child who has whetted his or her appetite for travel and has decided to, leave home and see the world. ومهارية العلاليها والالت

The other four, who cannot be olas-

Britain currently sounds more interested in bilateral talks with the United States than in closer cooperation with Western Europe.

Britain certainly seems to feel It can afford to meintain aurplus capacity in the alreraft industry, which boasts a payroll of 200,000; or twice as many as the French; who could well do with cutting down on manpowar too. start the start

The French sireraft industry in "its tum employs roughly twice as many operatives as its counterpart in this country. But both Britaln and France are reluctant to wield the axe because of trode union pressure.

Both the clash of interests within-Westem Europe and the outlook of the two leadings US manufacturers, make a two-way traffic between America and Europe extremely difficult.

Yet two-way traffic remains Bonn's target for the aviation industriy. It was outlined by Chancellor Schmidt at the London summit and expressly approved by President Carter."

But future negotiations slona will tell whether what Mr Certer had to say amounted to more than fine words. Dieter Tasch to reconsider the possibility.

to show that parents da not appreciate that children ara not miniature group ups. They turn up at radway stations lost, helpless and at their wits' end They are only too obviously kids who badly need reassurance and a helping hand

- They include isfx-year-olds sent on journeys of up to .500 miles an the own. The children were expediat change trains twice on their ana M missed their connections and wat stranded.

- Eight-year-olds ware parched site thirst and had taken the opportunity d a stop at a station en route to del along the platform to buy a soil dink but when they returned they found is train had left without them.

- Nine-year-olds were sont on the own to visit relatives for a holiday, he when they arrived at their destinates there were no uncles and aunts waiting to collect them.

-... Twelvs-year-olds who were obvious ly a tittle too tndependent for their # have been known to frequent clip jois and the like while waiting for a count

tion at main stationa en route. Caritas says that parents are invariant flabbergasted when they are rung up? the station mission. They claim to be given their children detailed lastructure before they were allowed to set.out the journey. Station missions have the follow

-Children under the age af eff

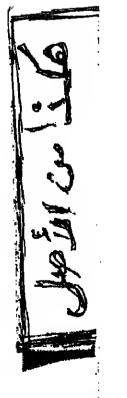
should never bs sant on long journer

their own. — The only exception is in the where air hostesses can keep an the children and see to it that the aafely deltwared at the other end — Older children can be end

lengthy train journeys on their, only if they are not required to trains and thare ts someona at the

sweets to keep them happy on route (Hannoversche Allgemeine, 11 June 1997), 11 14 15 16 Hibecker, Nachrichtenr 3 100

tn order to ease the burden a further attempt is being made to persuada Britain to cooperate in the project. in reality, however, a genuine European joint venture, which alone would stand the stightest chance of taking up the US chaltenge, is a more remote



No. 793 - 26 June 1977

THE GERMAN TRIBUNE

SPORT Porsche wins in thrilling finish at Le Mans

Porscha won this year's punishing 24-hour race at Ls Mans by dint of planning that would have done a staff collega credit.

Jacky Ickx of Belgium, Jürgen Bsrth f Bletigheim, Württemberg, and Hurley Haywood of the United States between them drove the last of three works Porsches through to a nerve-racking, but successful, finish.

The other two works Porsches, driven by Rolf Stommelen of Cologne and Icnri Pescarolo of France were forced to retire with engine trouble earlier in the

The finish could hardly have been more of a nail-biter. With three quarters of an hour to go in the round-the-clock race Hurley Haywood limped into the pits with a lead of seventeen laps.

The mechanics diagnosed cylinder trouble and cut out the offending cylinder, but it was not until 37 minutes later that Jürgen Barth toak the wheel and crawled round the course for two laps as snail's pace, just maintaining the Porsche's lead over the Renault that had steadily been : catching up while the ailing Porsche languished in the pits.

The Porsche was given a standing ovation by a sporting crowd of 150,000 pectators. It came in ahead of a Ren Mirage driven by Schuppen and Janer of Australia and France respectively and a Porsche 935 driven by Gregg and Ballotlena of the United States and France.

The outcome of the race appeared to have been decided when, with four hours to go, the last works Renault, driven by Patrick Depailler and Jacques

Deter-Michael Kolbe, the 23-year-old

silver medallist at Montreal, has decided

single sculls world champion and

Lafflte, both of Franca, stoppsd deed In Its tracks when the sngine exploded The Renault was in second place at the

Three hours earlier Jean-Pierre Jabouille, who was well in the lead at the wheel of a Rensult 'Alpine, wes 'also' forced to retire because of engine trouble.

So it was victory again for Jacky Ickx, his fourth win at Le Mans. The only driver ever to equal this feat was Olivier Gendebien, also of Belgium, in the early sixties.

As for Jürgen Bartli, the 31-year-old son of former European touring champion Edgar Barth, the Le Mana win marked the climax of his career so far.

In the past he has done well as a private entry, but this time Porschs board chainnan Dr Emst Fuhrmann gave Barth, who works in Porsche's Stuttgart press department, the opportunity he had been hoping for to take the wheel as s works driver.

Since Porsche are not defending the sports car world championahlp title thia season and the manufscturers' world championship title has become meaningless because there is no competition, the Stuttgart firm decided this year to concentrate entirely on Le Mans.

Managing director Fuhrmann was in charge of the pits, aided and abctted by other acnior managers, and he proved brilliant tactician.

So many works entrics had to retire that at one stage it looked as through privately-entered Poisches might win the

But it proved an unlucky day for the Loos stables of Cologne. Their first Porsche had to retire with engine trouble efter three hours.

But with cighteen hours gone their second Porsche, driven by Tim Schen-ken of Austratia, Hans Heyer of this country and Toine Hezemans of Holland, was clear of the rest of the field. Then it too was laid low by engine, trouble in a race that has demanded the utmost of cars, drivers and mechanics for over half s century. sid

Sculls champion

(Frankfurler Allgemeine Zeitung für Deutschland, 13 June 1977)

Sports League approves new charter $(z_{ij},z_{ij}) \in \mathbb{R}^{d}$

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greement was reached at Baden-Baden on a charter for top-flight ethletes. It came at the end of a heated debate between members of the executive committee of the German Sports League (DSB), which represents fourteen million members of affillated sports clubs and essociations all over the coun-

The six-point document is in fact headed a Declaretion of Principle on Competitive Sport, but DSB president Willi Weyer termed It a "constitution designed to protect the top-flight ath-

Perhsps even more to the point, il has heest dubbed the antl-doping cherter because it incorporetes a commitment to forgo the use of drugs to ettempt to influence the outcome of a competition or for body-building in field athletics and tbe like.

The declaration was approved unanimously except for an abstention on behalf of the Ice Skating Association by its preaident. Herbert Kunze, who advocated even more far-reaching measures.

Herbert Kunze was general scoretary of the organising committee for the Munich Olympics in 1972 and undoubtedly knows e thing or two about doping. "Some people," he told a shocked gathering, "are behaving as though nothing of the kind even happened at Montreat or earlier."

Herr Kunze issued an incisively-worded statement calling for e ban on everyone who has ever had snything ta do with doping or manipulation of one kind or another in sport in this country. Willi Weyer called in his report to the committee for a humane attitude price. towards sport. He noted that the six-

him first think in terms of retirement. "Until the Olympics I never knew there was such a thing as medical manlpulation tn. sport," he explains, "and t see no point in carrying on while offcials and team doctors think in terms of an injection here and an injection there: ta give their oarsmen the edge over the. opposition."

Kolbe does not feel he is in eny way scking in gratitude towards the Federal tepublic Rowing Association. "The only" men to whom t owe a debt of gratitude are the lata Karl Adam of Ratzeburg and my own coach Lothar Sidpelt," the says.

Hia iop-flight career began, an Ratze-burg in 1973 when he beat Soviet Olympic gold msdallist Mellshev. He as chosen to retire after this year's Ratzeburg regatta. As It happens Ratzehurg

third regatta this year. In May he outrowed Karppinen of Finiand In Mannheim, avenging his Olympio defeet in Montreal. But in Salzgitter Kelbe was twice defeated himself by Timothy Crooks of Britain,

Kolbe attributed these defeats to a back injury, but sdds that this injury has back injury, but soos that this injury me nothing to do with his decision to retire. He may conceivably row again for this country in the fours or eights, buy the will be concentrating first and foremost on his career. on his career.

(Frankfurier Allgemeine Zeitung für Deutschlend, 11 June 1977)

point declaration is binding on everyone associated with competitive sport.

Provided it, is strictly observed, the declaration should meke it extremely difficult, to say the least, for top-flight athletes or their aides to resort to prohibited drugs or the like.

Its six points are as follows:-

1. Organised sport in this country will stand by its commitment to humane sport at all levels and in all sectors.

2. It is in favour of competitive aport and international encounters up to and including the Olympic Games, but only on the basis of equality of opportunity and the observation of humane principles

3. The main emphasis must be on athletes themselves end on the provision of training, medical and educational facilitics, with the term educational referning to motivation and psychological build-up.

4. Provision must be made for the athlete's social well-being and welfare as a malter of priority.

5. Medical and pharmaceutical means of bringing influence to bear on the athlete's performance are rejected, as is technical manipulation in other ways. Both are deenied irreconciliable with the athlete's tuman dignity and contrary to the purpose of sporting activity, quite apart from the harmful side-effects they may cntail.

6. State and society are called on to help promote top-flight sport on the understanding that organised sport must retain its independence.

The outcome of the Beden-Bader conference merks a conclusion for the time being of the reappraisal of competitive sport in this country along lines that Willi Weyer bas clearly outlined. "We must not," he is on record as saying, "aim at winning medals at any K. A. Scherer

(Nordwest Zellung, 13 June 1977)

Marion Becker's javelin goes the furthest

arion Becker, javelin silver medal-Millst at Montreal, set up the best performance of the internetional season so far with an throw of 61.82 metres (205ft) at Recklinghausen. This is an improvement of 76 centi-

metres on her previous personat best.

The Muntch girl's parformances have been a mixed backgroup, this season. Se-vere backache hat forcad her to consult Armin Klümpet, the Freiburg sports doctor, on more than one occasion.

"I do hope my back gives me no further trouble for the rest of the se

ther trouble for the rest of the season and the major international tournaments that lie shald, she says. Marion Beoker was lavish in her praise of seventeen-year-old field t Rep-ser of Bethenauf who flaving only proved the main of the season but has also notched up an impressive par-sonal best shrow of 5776 metres (189ft 4in).

ing junior European chamolonships, to be held in Donetzie Russia, in August. Entst Schnitzler

(Neue Ruht Zeitung, 13 June 1977)



to retire. "I am calling it e day," the Kolbe calls it trainee engineering salesman from Hamburg ennounced on 10 June, The weekend's races at Ratzeburg intemational regatta were his lsst. His.decisian to retire from competitivs racing ame as e complete surprise.

"Top-flight oarsmanship is no longer fun," Kolbe explained. "I am sick and tired of the trouble t keep having with fficialdam."

He had refused to take part in the June international against Czechos kia in Prague, but no one imagined for mament that he would choose not, to defend his world championship title fn. Amsterdam this August."

Peter-Michael Kolbe was votad Sportsman of the Year in 1975 after winning the single sculls world champlonship title, but he has alwaya said that ha would only keep on rowing as long as he derived personal enjoyment from oarsmanship,

His personal ambition was to prove that he is the fastest carsman in the warld. "I have done so," ha says, "but now t no longer find rowing fun."

Kalbe was pipped at the post by Par-til Karppinen of Finland in the single sculis finals in Montreal, and this unexpected defeat aftsr such a clear lead ear in the xo Peter-Michael Kolba

W. Bark